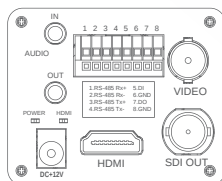
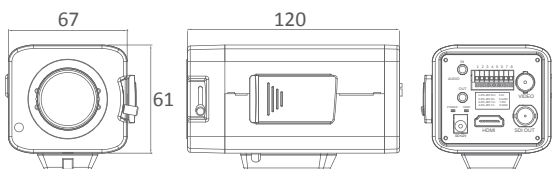


#### FEATURES

- Full HD 1920x1080P@60fps (3G-SDI) Color Camera
- 1/2.8" Sony 3.0 Megapixel Progressive Exmor™ CMOS Sensor
- Color:0.1Lux@F1.2, Sense-up:0.001Lux@F1.2
- Simultaneous Video Output:SDI / HDMI / Composite BNC
- Multi-Language OSD Control
- OSD Control / by RS485 Remote Control / by Coaxial Control
- 2D Noise Reduction & Sense Up Functions
- Shutter Mode (AUTO / MANUAL)
- Mechanical IR Cut Filter (ICR)
- RS-485x1, Dlx1, DOx1 / Two-way Audio / PoC



OPTION  
SDI Receiver



3.0  
Megapixel



Sony  
Exmor™  
CMOS



0.1 Lux  
Color  
0.1 Lux



2D DNR



ICR



Power  
over  
Cable  
PoC

#### SPECIFICATIONS

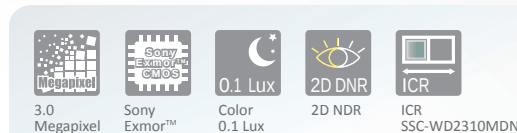
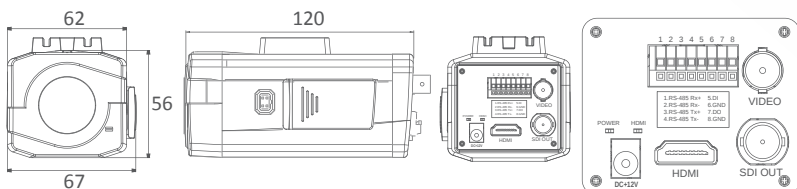
Tol:±0.5 Unit:mm

|                                | SSC-WD2311MDN                                                                                                                                                                                                                                     |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Video System                   | NTSC / PAL Selectable                                                                                                                                                                                                                             |
| Image Sensor                   | 1/2.8" Sony 3.0 Megapixel Progressive Exmor™ CMOS Sensor                                                                                                                                                                                          |
| Resolution                     | 1920(H)x1080(V)                                                                                                                                                                                                                                   |
| Frame Rates                    | 1920x1080P@60fps(3G-SDI) ; Adjustable to 1920x1080P@30fps, 1280x720P@60/30fps                                                                                                                                                                     |
| SDI Standards                  | 3G-SDI (SMPTE 424M)                                                                                                                                                                                                                               |
| Minimum Illumination           | Color:0.1Lux@F1.2, Sense-up:0.001Lux@F1.2                                                                                                                                                                                                         |
| Digital Wide Dynamic Range     | Adjustable Level Settings                                                                                                                                                                                                                         |
| Digital Video Output           | Gold-plated BNC connector x1 (SDI) / HDMI x1                                                                                                                                                                                                      |
| Analog Video Output            | BNC connector x1 (1.0Vp-p Composite, 75Ω)                                                                                                                                                                                                         |
| Audio                          | Two-way Audio                                                                                                                                                                                                                                     |
| Mechanical IR Cut Filter (ICR) | Automatically Switches (Switching Lux Level Can Be Adjusted) / External                                                                                                                                                                           |
| IR LED ; Working Distance      | Compatible with Infrared Illuminator                                                                                                                                                                                                              |
| OSD Menu                       | OSD Control / by RS485 Remote Control / by Coaxial Control                                                                                                                                                                                        |
| Digital Day&Night Mode         | COLOR / B&W / AUTO / EXTERNAL                                                                                                                                                                                                                     |
| Muti-Electronic Shutter        | Auto Shutter: Self Defined Auto Shutter Speed Range (19 Steps) Programmable<br>Manual Shutter: 1/60, 1/100, 1/120, 1/150, 1/180, 1/200, 1/250, 1/300, 1/350, 1/400, 1/450, 1/500, 1/600, 1/750, 1/1,000, 1/2,000, 1/3,000, 1/4,000, 1/10,000 sec. |
| Automatic Gain Control         | 128 Levels (Adjustable Level Settings)                                                                                                                                                                                                            |
| White Balance                  | ATW / AWB / MANUAL / PUSH LOCK / 3200K / 6300K                                                                                                                                                                                                    |
| WDR ; BLC                      | WDR / BLC / OFF                                                                                                                                                                                                                                   |
| Flickerless                    | NTSC 60Hz / PAL 50Hz / OFF                                                                                                                                                                                                                        |
| Dynamic Noise Reduction        | 2D                                                                                                                                                                                                                                                |
| Sense Up                       | ON (2~6X) / OFF                                                                                                                                                                                                                                   |
| Language                       | ENGLISH, JAPANESE, TRADITIONAL CHINESE, SIMPLIFIED CHINESE (Not Changeable)                                                                                                                                                                       |
| I/O Connector                  | RS-485(Pelco-D/P)x1 / Digital Inputx1 / Digital Outputx1 / Audio In(3.5mm)x1 / Audio Out(3.5mm)x1                                                                                                                                                 |
| Automatic IRIS ; Connector     | DC ; D4 IRIS Jack                                                                                                                                                                                                                                 |
| Lens Mount                     | CS / C mount                                                                                                                                                                                                                                      |
| Lens, Angle of View (H)        | Lens Option: Please See the Page of Lens Series                                                                                                                                                                                                   |
| Water Resistance               | NA                                                                                                                                                                                                                                                |
| Max. Breaking Strength         | NA                                                                                                                                                                                                                                                |
| Power Supply ; Consumption     | 12Vdc / PoC (Power over Cable) ; 4.2W                                                                                                                                                                                                             |
| Operation ; Storage Temp.      | -10°C~50°C ; -20°C~60°C                                                                                                                                                                                                                           |
| Operation ; Storage Humidity   | Maximum: RH80% ; RH90%                                                                                                                                                                                                                            |
| Dimensions                     | 67(W)x61(H)x120(L)mm                                                                                                                                                                                                                              |
| Net Weight                     | 350g                                                                                                                                                                                                                                              |
| Accessories Option             | Lens:SHV-3M2812DAI, SHV-3M04NI ; SDI Receiver:SSD-RX01, SSD-RX01N                                                                                                                                                                                 |

\*Specifications are unfixed and do not apply to customized projects

### FEATURES

- Full HD 1920x1080P@60fps (3G-SDI) Color Camera
- 1/2.8" Sony 3.0 Megapixel Progressive Exmor™ CMOS Sensor
- Color:0.1Lux@F1.2, Sense-up:0.001Lux@F1.2
- Simultaneous Video Output:SDI / HDMI / Composite BNC
- Multi-Language OSD Control
- OSD Control / by RS485 Remote Control / by Coaxial Control
- 2D Noise Reduction & Sense Up Functions
- Shutter Mode (AUTO / MANUAL)
- Mechanical IR Cut Filter (ICR) (SSC-WD2310MDN)
- RS-485x1, Dlx1, DOx1



### SPECIFICATIONS

Tol:±0.5 Unit:mm

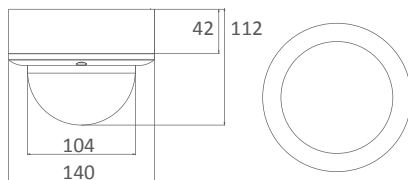
|                                | SSC-WD2310DN                                                                                                                                                                                                                                      | SSC-WD2310MDN                                                           |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| Video System                   | NTSC / PAL Selectable                                                                                                                                                                                                                             |                                                                         |
| Image Sensor                   | 1/2.8" Sony 3.0 Megapixel Progressive Exmor™ CMOS Sensor                                                                                                                                                                                          |                                                                         |
| Resolution                     | 1920(H)x1080(V)                                                                                                                                                                                                                                   |                                                                         |
| Frame Rates                    | 1920x1080P@60fps(3G-SDI) ; Adjustable to 1920x1080P@30fps, 1280x720P@60/30fps                                                                                                                                                                     |                                                                         |
| SDI Standards                  | 3G-SDI (SMPTE 424M)                                                                                                                                                                                                                               |                                                                         |
| Minimum Illumination           | Color:0.1Lux@F1.2, Sense-up:0.001Lux@F1.2                                                                                                                                                                                                         |                                                                         |
| Digital Wide Dynamic Range     | Adjustable Level Settings                                                                                                                                                                                                                         |                                                                         |
| Digital Video Output           | Gold-plated BNC connector x1 (SDI) / HDMI x1                                                                                                                                                                                                      |                                                                         |
| Analog Video Output            | BNC connector x1 (1.0Vp-p Composite, 75Ω)                                                                                                                                                                                                         |                                                                         |
| Audio                          | NA                                                                                                                                                                                                                                                |                                                                         |
| Mechanical IR Cut Filter (ICR) | NA                                                                                                                                                                                                                                                | Automatically Switches (Switching Lux Level Can Be Adjusted) / External |
| IR LED ; Working Distance      | NA                                                                                                                                                                                                                                                | Compatible with Infrared Illuminator                                    |
| OSD Menu                       | OSD Control / by RS485 Remote Control / by Coaxial Control                                                                                                                                                                                        |                                                                         |
| Digital Day&Night Mode         | COLOR / B&W / AUTO / EXTERNAL                                                                                                                                                                                                                     |                                                                         |
| Muti-Electronic Shutter        | Auto Shutter: Self Defined Auto Shutter Speed Range (19 Steps) Programmable<br>Manual Shutter: 1/60, 1/100, 1/120, 1/150, 1/180, 1/200, 1/250, 1/300, 1/350, 1/400, 1/450, 1/500, 1/600, 1/750, 1/1,000, 1/2,000, 1/3,000, 1/4,000, 1/10,000 sec. |                                                                         |
| Automatic Gain Control         | 128 Levels (Adjustable Level Settings)                                                                                                                                                                                                            |                                                                         |
| White Balance                  | ATW / AWB / MANUAL / PUSH LOCK / 3200K / 6300K                                                                                                                                                                                                    |                                                                         |
| WDR ; BLC                      | WDR / BLC / OFF                                                                                                                                                                                                                                   |                                                                         |
| Flickerless                    | NTSC 60Hz / PAL 50Hz / OFF                                                                                                                                                                                                                        |                                                                         |
| Dynamic Noise Reduction        | 2D                                                                                                                                                                                                                                                |                                                                         |
| Sense Up                       | ON (2~6X) / OFF                                                                                                                                                                                                                                   |                                                                         |
| Language                       | ENGLISH, JAPANESE, TRADITIONAL CHINESE, SIMPLIFIED CHINESE (Not Changeable)                                                                                                                                                                       |                                                                         |
| I/O Connector                  | RS-485(Pelco-D/P)x1 / Digital Inputx1 / Digital Outputx1                                                                                                                                                                                          |                                                                         |
| Automatic IRIS ; Connector     | DC ; D4 IRIS Jack                                                                                                                                                                                                                                 |                                                                         |
| Lens Mount                     | CS / C mount                                                                                                                                                                                                                                      |                                                                         |
| Lens, Angle of View (H)        | Lens Option: Please See the Page of Lens Series                                                                                                                                                                                                   |                                                                         |
| Water Resistance               | NA                                                                                                                                                                                                                                                |                                                                         |
| Max. Breaking Strength         | NA                                                                                                                                                                                                                                                |                                                                         |
| Power Supply ; Consumption     | 12Vdc ; 4.2W                                                                                                                                                                                                                                      |                                                                         |
| Operation ; Storage Temp.      | -10°C~50°C ; -20°C~60°C                                                                                                                                                                                                                           |                                                                         |
| Operation ; Storage Humidity   | Maximum: RH80% ; RH90%                                                                                                                                                                                                                            |                                                                         |
| Dimensions                     | 67(W)x56(H)x120(L)mm                                                                                                                                                                                                                              |                                                                         |
| Net Weight                     | 350g                                                                                                                                                                                                                                              |                                                                         |
| Accessories Option             | Lens:SHV-3M2812DAI, SHV-3M04NI                                                                                                                                                                                                                    |                                                                         |

\*Specifications are unfixed and do not apply to customized projects

Indoor, Plastic  
3-axis Gimbal Mechanism

#### FEATURES

- Full HD 1920x1080P@30fps (3G-SDI) Color Camera
- 1/2.8" Sony 3.0 Megapixel Progressive Exmor™ CMOS Sensor
- Color:0.1Lux@F1.3, Sense-up:0.001Lux@F1.3
- Simultaneous Video Output:SDI / Composite BNC
- Multi-Language OSD Control
- OSD Control / by RS485 Remote Control / by Coaxial Control
- 2D Noise Reduction & Sense Up Functions
- Shutter Mode (AUTO / MANUAL)
- Mechanical IR Cut Filter (ICR)
- RS-485x1, Dlx1, DOx1 / PoC



OPTION  
Wall Mount  
MTB-201



OPTION  
Ceiling Mount  
MTB-504

OPTION  
SDI Receiver



3.0  
Megapixel



Sony  
Exmor™  
CMOS



0.1 Lux  
Color  
0.1 Lux



2D DNR



ICR



Power  
over  
Cable  
PoC

Tol:±0.5 Unit:mm

#### SPECIFICATIONS

|                              | SSC-WD2321MDN                                                                                                                                                                                                                                     |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Video System                 | NTSC / PAL Selectable                                                                                                                                                                                                                             |
| Image Sensor                 | 1/2.8" Sony 3.0 Megapixel Progressive Exmor™ CMOS Sensor                                                                                                                                                                                          |
| Resolution                   | 1920(H)x1080(V)                                                                                                                                                                                                                                   |
| Frame Rates                  | 1920x1080P@30fps(3G-SDI) ; Adjustable to 1920x1080P@60fps, 1280x720P@60/30fps                                                                                                                                                                     |
| SDI Standards                | 3G-SDI (SMPTE 424M)                                                                                                                                                                                                                               |
| Minimum Illumination         | Color:0.1Lux@F1.3, Sense-up:0.001Lux@F1.3                                                                                                                                                                                                         |
| Digital Wide Dynamic Range   | Adjustable Level Settings                                                                                                                                                                                                                         |
| Digital Video Output         | Gold-plated BNC connector x1 (SDI)                                                                                                                                                                                                                |
| Analog Video Output          | BNC connector x1 (1.0Vp-p Composite, 75Ω)                                                                                                                                                                                                         |
| Audio                        | NA                                                                                                                                                                                                                                                |
| Mechanical IR Cut Filter     | Automatically Switches (Switching Lux Level Can Be Adjusted)                                                                                                                                                                                      |
| IR LED ; Working Distance    | Compatible with Infrared Illuminator                                                                                                                                                                                                              |
| OSD Menu                     | OSD Control / by RS485 Remote Control / by Coaxial Control                                                                                                                                                                                        |
| Digital Day&Night Mode       | COLOR / B&W / AUTO                                                                                                                                                                                                                                |
| Muti-Electronic Shutter      | Auto Shutter: Self Defined Auto Shutter Speed Range (19 Steps) Programmable<br>Manual Shutter: 1/60, 1/100, 1/120, 1/150, 1/180, 1/200, 1/250, 1/300, 1/350, 1/400, 1/450, 1/500, 1/600, 1/750, 1/1,000, 1/2,000, 1/3,000, 1/4,000, 1/10,000 sec. |
| Automatic Gain Control       | 128 Levels (Adjustable Level Settings)                                                                                                                                                                                                            |
| White Balance                | ATW / AWB / MANUAL / PUSH LOCK / 3200K / 6300K                                                                                                                                                                                                    |
| WDR ; BLC                    | WDR / BLC / OFF                                                                                                                                                                                                                                   |
| Flickerless                  | NTSC 60Hz / PAL 50Hz / OFF                                                                                                                                                                                                                        |
| Dynamic Noise Reduction      | 2D                                                                                                                                                                                                                                                |
| Sense Up                     | ON (2~6X) / OFF                                                                                                                                                                                                                                   |
| Language                     | ENGLISH, JAPANESE, TRADITIONAL CHINESE, SIMPLIFIED CHINESE (Not Changeable)                                                                                                                                                                       |
| I/O Connector                | RS-485(Pelco-D/P)x1 / Digital Inputx1 / Digital Outputx1                                                                                                                                                                                          |
| Automatic IRIS ; Connector   | DC                                                                                                                                                                                                                                                |
| Lens Mount                   | Built-in DC Auto IRIS Lens                                                                                                                                                                                                                        |
| Lens, Angle of View (H)      | f3.0~10mm/F1.3 Megapixel Varifocal D/N Lens/95.6°~28.8°                                                                                                                                                                                           |
| Water Resistance             | NA                                                                                                                                                                                                                                                |
| Max. Breaking Strength       | NA                                                                                                                                                                                                                                                |
| Power Supply ; Consumption   | 12Vdc / PoC (Power over Cable) ; 4.2W                                                                                                                                                                                                             |
| Operation ; Storage Temp.    | -10°C~50°C ; -20°C~60°C                                                                                                                                                                                                                           |
| Operation ; Storage Humidity | Maximum: RH80% ; RH90%                                                                                                                                                                                                                            |
| Dimensions                   | 140(DIA)x112(H)mm                                                                                                                                                                                                                                 |
| Net Weight                   | 500g                                                                                                                                                                                                                                              |
| Accessories Option           | Wall Bracket:MTB-201 ; Ceiling Bracket:MTB-504 ; SDI Receiver:SSD-RX01, SSD-RX01N                                                                                                                                                                 |

\*Specifications are unfixed and do not apply to customized projects

## Full HD 1080P HDcctv Varifocal Dome Camera SSC-WD2320DN, SSC-WD2320MDN

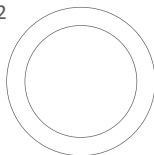
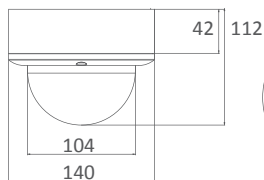
Preliminary

Full HD  
1080P

Indoor, Plastic  
3-axis Gimbal Mechanism

### FEATURES

- Full HD 1920x1080P@30fps (3G-SDI) Color Camera
- 1/2.8" Sony 3.0 Megapixel Progressive Exmor™ CMOS Sensor
- Color:0.1Lux@F1.3, Sense-up:0.001Lux@F1.3
- Simultaneous Video Output:SDI / Composite BNC
- Multi-Language OSD Control
- OSD Control / by RS485 Remote Control / by Coaxial Control
- 2D Noise Reduction & Sense Up Functions
- Shutter Mode (AUTO / MANUAL)
- Mechanical IR Cut Filter (ICR) (SSC-WD2320MDN)
- RS-485x1, Dlx1, DOx1



OPTION  
Wall Mount  
MTB-201



OPTION  
Ceiling Mount  
MTB-504



3.0  
Megapixel



Sony  
Exmor™  
CMOS



0.1 Lux  
Color  
0.1 Lux



2D DNR  
2D DNR



ICR  
SSC-WD2320MDN

Tol:±0.5 Unit:mm

### SPECIFICATIONS

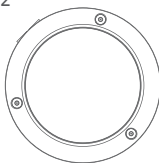
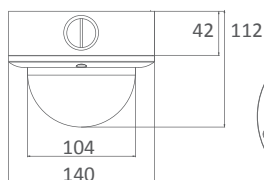
|                              | SSC-WD2320DN                                                                                                                                                                                                                                      | SSC-WD2320MDN                                                |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| Video System                 | NTSC / PAL Selectable                                                                                                                                                                                                                             |                                                              |
| Image Sensor                 | 1/2.8" Sony 3.0 Megapixel Progressive Exmor™ CMOS Sensor                                                                                                                                                                                          |                                                              |
| Resolution                   | 1920(H)x1080(V)                                                                                                                                                                                                                                   |                                                              |
| Frame Rates                  | 1920x1080P@30fps(3G-SDI) ; Adjustable to 1920x1080P@60fps, 1280x720P@60/30fps                                                                                                                                                                     |                                                              |
| SDI Standards                | 3G-SDI (SMPTE 424M)                                                                                                                                                                                                                               |                                                              |
| Minimum Illumination         | Color:0.1Lux@F1.3, Sense-up:0.001Lux@F1.3                                                                                                                                                                                                         |                                                              |
| Digital Wide Dynamic Range   | Adjustable Level Settings                                                                                                                                                                                                                         |                                                              |
| Digital Video Output         | Gold-plated BNC connector x1 (SDI)                                                                                                                                                                                                                |                                                              |
| Analog Video Output          | BNC connector x1 (1.0Vp-p Composite, 75Ω)                                                                                                                                                                                                         |                                                              |
| Audio                        | NA                                                                                                                                                                                                                                                |                                                              |
| Mechanical IR Cut Filter     | NA                                                                                                                                                                                                                                                | Automatically Switches (Switching Lux Level Can Be Adjusted) |
| IR LED ; Working Distance    | NA                                                                                                                                                                                                                                                | Compatible with Infrared Illuminator                         |
| OSD Menu                     | OSD Control / by RS485 Remote Control / by Coaxial Control                                                                                                                                                                                        |                                                              |
| Digital Day&Night Mode       | COLOR / B&W / AUTO / EXTERNAL                                                                                                                                                                                                                     |                                                              |
| Muti-Electronic Shutter      | Auto Shutter: Self Defined Auto Shutter Speed Range (19 Steps) Programmable<br>Manual Shutter: 1/60, 1/100, 1/120, 1/150, 1/180, 1/200, 1/250, 1/300, 1/350, 1/400, 1/450, 1/500, 1/600, 1/750, 1/1,000, 1/2,000, 1/3,000, 1/4,000, 1/10,000 sec. |                                                              |
| Automatic Gain Control       | 128 Levels (Adjustable Level Settings)                                                                                                                                                                                                            |                                                              |
| White Balance                | ATW / AWB / MANUAL / PUSH LOCK / 3200K / 6300K                                                                                                                                                                                                    |                                                              |
| WDR ; BLC                    | WDR / BLC / OFF                                                                                                                                                                                                                                   |                                                              |
| Flickerless                  | NTSC 60Hz / PAL 50Hz / OFF                                                                                                                                                                                                                        |                                                              |
| Dynamic Noise Reduction      | 2D                                                                                                                                                                                                                                                |                                                              |
| Sense Up                     | ON (2~6X) / OFF                                                                                                                                                                                                                                   |                                                              |
| Language                     | ENGLISH, JAPANESE, TRADITIONAL CHINESE, SIMPLIFIED CHINESE (Not Changeable)                                                                                                                                                                       |                                                              |
| I/O Connector                | RS-485(Pelco-D/P)x1 / Digital Inputx1 / Digital Outputx1                                                                                                                                                                                          |                                                              |
| Automatic IRIS ; Connector   | DC                                                                                                                                                                                                                                                |                                                              |
| Lens Mount                   | Built-in DC Auto IRIS Lens                                                                                                                                                                                                                        |                                                              |
| Lens, Angle of View (H)      | f3.0~10mm/F1.3 Megapixel Varifocal D/N Lens/95.6°~28.8°                                                                                                                                                                                           |                                                              |
| Water Resistance             | NA                                                                                                                                                                                                                                                |                                                              |
| Max. Breaking Strength       | NA                                                                                                                                                                                                                                                |                                                              |
| Power Supply ; Consumption   | 12Vdc, Option:12Vdc/24Vac ; 4.2W                                                                                                                                                                                                                  |                                                              |
| Operation ; Storage Temp.    | -10°C~50°C ; -20°C~60°C                                                                                                                                                                                                                           |                                                              |
| Operation ; Storage Humidity | Maximum: RH80% ; RH90%                                                                                                                                                                                                                            |                                                              |
| Dimensions                   | 140(DIA)x112(H)mm                                                                                                                                                                                                                                 |                                                              |
| Net Weight                   | 500g                                                                                                                                                                                                                                              |                                                              |
| Accessories Option           | Wall Bracket:MTB-201 ; Ceiling Bracket:MTB-504                                                                                                                                                                                                    |                                                              |

\*Specifications are unfixed and do not apply to customized projects

Outdoor, Vandalproof  
3-axis Gimbal Mechanism

#### FEATURES

- Full HD 1920x1080P@30fps (3G-SDI) Color Camera
- 1/2.8" Sony 3.0 Megapixel Progressive Exmor™ CMOS Sensor
- Color:0.1Lux@F1.3, Sense-up:0.001Lux@F1.3
- Simultaneous Video Output:SDI / Composite BNC
- Multi-Language OSD Control
- OSD Control / by RS485 Remote Control / by Coaxial Control
- 2D Noise Reduction & Sense Up Functions
- Shutter Mode (AUTO / MANUAL)
- Mechanical IR Cut Filter (ICR)
- RS-485x1, Dlx1, DOx1 / PoC



OPTION  
Wall Mount  
MTB-413



OPTION  
Ceiling Mount  
MTB-504

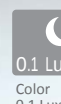
OPTION  
SDI Receiver



3.0  
Megapixel



Sony  
Exmor™



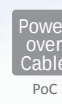
0.1 Lux  
Color  
0.1 Lux



2D DNR



ICR



Power  
over  
Cable  
PoC

Tol:±0.5 Unit:mm

#### SPECIFICATIONS

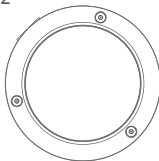
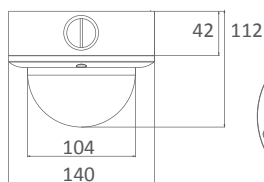
|                              | SSC-WD2331MDN                                                                                                                                                                                                                                     |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Video System                 | NTSC / PAL Selectable                                                                                                                                                                                                                             |
| Image Sensor                 | 1/2.8" Sony 3.0 Megapixel Progressive Exmor™ CMOS Sensor                                                                                                                                                                                          |
| Resolution                   | 1920(H)x1080(V)                                                                                                                                                                                                                                   |
| Frame Rates                  | 1920x1080P@30fps(3G-SDI) ; Adjustable to 1920x1080P@60fps, 1280x720P@60/30fps                                                                                                                                                                     |
| SDI Standards                | 3G-SDI (SMPTE 424M)                                                                                                                                                                                                                               |
| Minimum Illumination         | Color:0.1Lux@F1.3, Sense-up:0.001Lux@F1.3                                                                                                                                                                                                         |
| Digital Wide Dynamic Range   | Adjustable Level Settings                                                                                                                                                                                                                         |
| Digital Video Output         | Gold-plated BNC connector x1 (SDI)                                                                                                                                                                                                                |
| Analog Video Output          | BNC connector x1 (1.0Vp-p Composite, 75Ω)                                                                                                                                                                                                         |
| Audio                        | NA                                                                                                                                                                                                                                                |
| Mechanical IR Cut Filter     | Automatically Switches (Switching Lux Level Can Be Adjusted)                                                                                                                                                                                      |
| IR LED ; Working Distance    | Compatible with Infrared Illuminator                                                                                                                                                                                                              |
| OSD Menu                     | OSD Control / by RS485 Remote Control / by Coaxial Control                                                                                                                                                                                        |
| Digital Day&Night Mode       | COLOR / B&W / AUTO / EXTERNAL                                                                                                                                                                                                                     |
| Muti-Electronic Shutter      | Auto Shutter: Self Defined Auto Shutter Speed Range (19 Steps) Programmable<br>Manual Shutter: 1/60, 1/100, 1/120, 1/150, 1/180, 1/200, 1/250, 1/300, 1/350, 1/400, 1/450, 1/500, 1/600, 1/750, 1/1,000, 1/2,000, 1/3,000, 1/4,000, 1/10,000 sec. |
| Automatic Gain Control       | 128 Levels (Adjustable Level Settings)                                                                                                                                                                                                            |
| White Balance                | ATW / AWB / MANUAL / PUSH LOCK / 3200K / 6300K                                                                                                                                                                                                    |
| WDR ; BLC                    | WDR / BLC / OFF                                                                                                                                                                                                                                   |
| Flickerless                  | NTSC 60Hz / PAL 50Hz / OFF                                                                                                                                                                                                                        |
| Dynamic Noise Reduction      | 2D                                                                                                                                                                                                                                                |
| Sense Up                     | ON (2~6X) / OFF                                                                                                                                                                                                                                   |
| Language                     | ENGLISH, JAPANESE, TRADITIONAL CHINESE, SIMPLIFIED CHINESE (Not Changeable)                                                                                                                                                                       |
| I/O Connector                | RS-485(Pelco-D/P)x1 / Digital Inputx1 / Digital Outputx1                                                                                                                                                                                          |
| Automatic IRIS ; Connector   | DC                                                                                                                                                                                                                                                |
| Lens Mount                   | Built-in DC Auto IRIS Lens                                                                                                                                                                                                                        |
| Lens, Angle of View (H)      | f3.0~10mm/F1.3 Megapixel Varifocal D/N Lens/95.6°~28.8°                                                                                                                                                                                           |
| Water Resistance             | IP66                                                                                                                                                                                                                                              |
| Max. Breaking Strength       | 656.1 Kg                                                                                                                                                                                                                                          |
| Power Supply ; Consumption   | 12Vdc / PoC (Power over Cable) ; 4.2W                                                                                                                                                                                                             |
| Operation ; Storage Temp.    | -10°C~50°C ; -20°C~60°C                                                                                                                                                                                                                           |
| Operation ; Storage Humidity | Maximum: RH80% ; RH90%                                                                                                                                                                                                                            |
| Dimensions                   | 140(DIA)x112(H)mm                                                                                                                                                                                                                                 |
| Net Weight                   | 950g                                                                                                                                                                                                                                              |
| Accessories Option           | Wall Bracket:MTB-413 ; Ceiling Bracket:MTB-504 ; SDI Receiver:SSD-RX01, SSD-RX01N                                                                                                                                                                 |

\*Specifications are unfixed and do not apply to customized projects

Outdoor, Vandalproof  
3-axis Gimbal Mechanism

### FEATURES

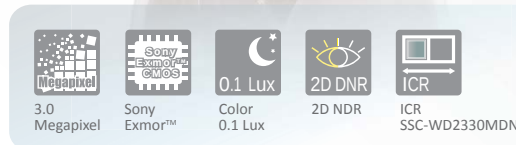
- Full HD 1920x1080P@30fps (3G-SDI) Color Camera
- 1/2.8" Sony 3.0 Megapixel Progressive Exmor™ CMOS Sensor
- Color:0.1Lux@F1.3, Sense-up:0.001Lux@F1.3
- Simultaneous Video Output:SDI / Composite BNC
- Multi-Language OSD Control
- OSD Control / by RS485 Remote Control / by Coaxial Control
- 2D Noise Reduction & Sense Up Functions
- Shutter Mode (AUTO / MANUAL)
- Mechanical IR Cut Filter (ICR) (SSC-WD2330MDN)
- RS-485x1, Dlx1, DOx1



OPTION  
Wall Mount  
MTB-413



OPTION  
Ceiling Mount  
MTB-504



### SPECIFICATIONS

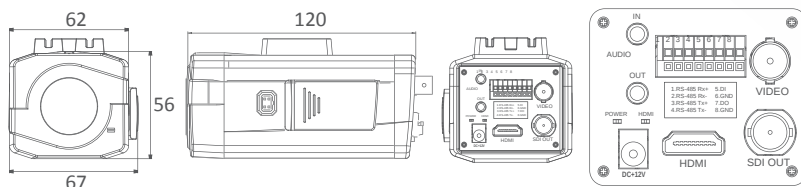
Tol:±0.5 Unit:mm

|                              | SSC-WD2330DN                                                                                                                                                                                                                                      | SSC-WD2330MDN                                                |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| Video System                 | NTSC / PAL Selectable                                                                                                                                                                                                                             |                                                              |
| Image Sensor                 | 1/2.8" Sony 3.0 Megapixel Progressive Exmor™ CMOS Sensor                                                                                                                                                                                          |                                                              |
| Resolution                   | 1920(H)x1080(V)                                                                                                                                                                                                                                   |                                                              |
| Frame Rates                  | 1920x1080P@30fps(3G-SDI) ; Adjustable to 1920x1080P@60fps, 1280x720P@60/30fps                                                                                                                                                                     |                                                              |
| SDI Standards                | 3G-SDI (SMPTE 424M)                                                                                                                                                                                                                               |                                                              |
| Minimum Illumination         | Color:0.1Lux@F1.3, Sense-up:0.001Lux@F1.3                                                                                                                                                                                                         |                                                              |
| Digital Wide Dynamic Range   | Adjustable Level Settings                                                                                                                                                                                                                         |                                                              |
| Digital Video Output         | Gold-plated BNC connector x1 (SDI)                                                                                                                                                                                                                |                                                              |
| Analog Video Output          | BNC connector x1 (1.0Vp-p Composite, 75Ω)                                                                                                                                                                                                         |                                                              |
| Audio                        | NA                                                                                                                                                                                                                                                |                                                              |
| Mechanical IR Cut Filter     | NA                                                                                                                                                                                                                                                | Automatically Switches (Switching Lux Level Can Be Adjusted) |
| IR LED ; Working Distance    | NA                                                                                                                                                                                                                                                | Compatible with Infrared Illuminator                         |
| OSD Menu                     | OSD Control / by RS485 Remote Control / by Coaxial Control                                                                                                                                                                                        |                                                              |
| Digital Day&Night Mode       | COLOR / B&W / AUTO / EXTERNAL                                                                                                                                                                                                                     |                                                              |
| Muti-Electronic Shutter      | Auto Shutter: Self Defined Auto Shutter Speed Range (19 Steps) Programmable<br>Manual Shutter: 1/60, 1/100, 1/120, 1/150, 1/180, 1/200, 1/250, 1/300, 1/350, 1/400, 1/450, 1/500, 1/600, 1/750, 1/1,000, 1/2,000, 1/3,000, 1/4,000, 1/10,000 sec. |                                                              |
| Automatic Gain Control       | 128 Levels (Adjustable Level Settings)                                                                                                                                                                                                            |                                                              |
| White Balance                | ATW / AWB / MANUAL / PUSH LOCK / 3200K / 6300K                                                                                                                                                                                                    |                                                              |
| WDR ; BLC                    | WDR / BLC / OFF                                                                                                                                                                                                                                   |                                                              |
| Flickerless                  | NTSC 60Hz / PAL 50Hz / OFF                                                                                                                                                                                                                        |                                                              |
| Dynamic Noise Reduction      | 2D                                                                                                                                                                                                                                                |                                                              |
| Sense Up                     | ON (2~6X) / OFF                                                                                                                                                                                                                                   |                                                              |
| Language                     | ENGLISH, JAPANESE, TRADITIONAL CHINESE, SIMPLIFIED CHINESE (Not Changeable)                                                                                                                                                                       |                                                              |
| I/O Connector                | RS-485(Pelco-D/P)x1 / Digital Inputx1 / Digital Outputx1                                                                                                                                                                                          |                                                              |
| Automatic IRIS ; Connector   | DC                                                                                                                                                                                                                                                |                                                              |
| Lens Mount                   | Built-in DC Auto IRIS Lens                                                                                                                                                                                                                        |                                                              |
| Lens, Angle of View (H)      | f3.0~10mm/F1.3 Megapixel Varifocal D/N Lens/95.6°~28.8°                                                                                                                                                                                           |                                                              |
| Water Resistance             | IP66                                                                                                                                                                                                                                              |                                                              |
| Max. Breaking Strength       | 656.1 Kg                                                                                                                                                                                                                                          |                                                              |
| Power Supply ; Consumption   | 12Vdc, Option:12Vdc/24Vac ; 4.2W                                                                                                                                                                                                                  |                                                              |
| Operation ; Storage Temp.    | -10°C~50°C ; -20°C~60°C                                                                                                                                                                                                                           |                                                              |
| Operation ; Storage Humidity | Maximum: RH80% ; RH90%                                                                                                                                                                                                                            |                                                              |
| Dimensions                   | 140(DIA)x112(H)mm                                                                                                                                                                                                                                 |                                                              |
| Net Weight                   | 950g                                                                                                                                                                                                                                              |                                                              |
| Accessories Option           | Wall Bracket:MTB-413 ; Ceiling Bracket:MTB-504                                                                                                                                                                                                    |                                                              |

\*Specifications are unfixed and do not apply to customized projects

#### FEATURES

- HD 1280x720P@30fps (HD-SDI) Color Camera
- 1/3" Sony 1.3 Megapixel Progressive Exmor™ CMOS Sensor
- Color:0.1Lux@F1.2, Sense-up:0.001Lux@F1.2
- Simultaneous Video Output:SDI / HDMI / Composite BNC
- Multi-Language OSD Control
- OSD Control / by RS485 Remote Control / by Coaxial Control
- 2D Noise Reduction & Sense Up Functions
- Shutter Mode (AUTO / MANUAL)
- Mechanical IR Cut Filter (ICR)
- RS-485x1, Dlx1, DOx1 / Two-way Audio / PoC



#### SPECIFICATIONS

Tol:±0.5 Unit:mm

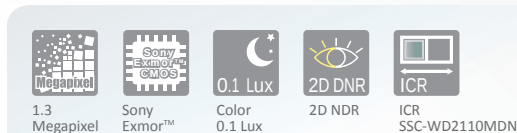
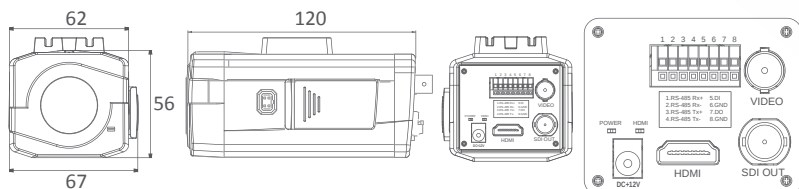
|                                | SSC-WD211MDN                                                                                                                                                                                                                                                  |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Video System                   | NTSC / PAL Selectable                                                                                                                                                                                                                                         |
| Image Sensor                   | 1/3" Sony 1.3 Megapixel Progressive Exmor™ CMOS Sensor                                                                                                                                                                                                        |
| Resolution                     | 1280(H)x720(V)                                                                                                                                                                                                                                                |
| Frame Rates                    | 1280x720P@30fps(SDI) ; Adjustable to 1920x1080P@30fps, 1280x720P@60fps                                                                                                                                                                                        |
| SDI Standards                  | HD-SDI (SMPTE 292M)                                                                                                                                                                                                                                           |
| Minimum Illumination           | Color:0.1Lux@F1.2, Sense-up:0.001Lux@F1.2                                                                                                                                                                                                                     |
| Digital Wide Dynamic Range     | Adjustable Level Settings                                                                                                                                                                                                                                     |
| Digital Video Output           | Gold-plated BNC connector x1 (SDI) / HDMI x1                                                                                                                                                                                                                  |
| Analog Video Output            | BNC connector x1 (1.0Vp-p Composite, 75Ω)                                                                                                                                                                                                                     |
| Audio                          | Two-way Audio                                                                                                                                                                                                                                                 |
| Mechanical IR Cut Filter (ICR) | Automatically Switches (Switching Lux Level Can Be Adjusted) / External                                                                                                                                                                                       |
| IR LED ; Working Distance      | Compatible with Infrared Illuminator                                                                                                                                                                                                                          |
| OSD Menu                       | OSD Control / by RS485 Remote Control / by Coaxial Control                                                                                                                                                                                                    |
| Digital Day&Night Mode         | COLOR / B&W / AUTO / EXTERNAL                                                                                                                                                                                                                                 |
| Muti-Electronic Shutter        | Auto Shutter: Self Defined Auto Shutter Speed Range (21 Steps) Programmable<br>Manual Shutter: 1/30, 1/50, 1/60, 1/100, 1/120, 1/150, 1/180, 1/200, 1/250, 1/300, 1/350, 1/400, 1/450, 1/500, 1/600, 1/750, 1/1,000, 1/2,000, 1/3,000, 1/4,000, 1/10,000 sec. |
| Automatic Gain Control         | 128 Levels (Adjustable Level Settings)                                                                                                                                                                                                                        |
| White Balance                  | ATW / AWB / MANUAL / PUSH LOCK                                                                                                                                                                                                                                |
| WDR ; BLC                      | WDR / BLC / OFF                                                                                                                                                                                                                                               |
| Flickerless                    | NTSC 60Hz / PAL 50Hz / OFF                                                                                                                                                                                                                                    |
| Dynamic Noise Reduction        | 2D                                                                                                                                                                                                                                                            |
| Sense Up                       | ON (2~32X) / OFF                                                                                                                                                                                                                                              |
| Language                       | ENGLISH, JAPANESE, TRADITIONAL CHINESE, SIMPLIFIED CHINESE (Not Changeable)                                                                                                                                                                                   |
| I/O Connector                  | RS-485(Pelco-D/P)x1 / Digital Inputx1 / Digital Outputx1 / Audio In(3.5mm)x1 / Audio Out(3.5mm)x1                                                                                                                                                             |
| Automatic IRIS ; Connector     | DC ; D4 IRIS Jack                                                                                                                                                                                                                                             |
| Lens Mount                     | CS / C mount                                                                                                                                                                                                                                                  |
| Lens, Angle of View (H)        | Lens Option: Please See the Page of Lens Series                                                                                                                                                                                                               |
| Water Resistance               | NA                                                                                                                                                                                                                                                            |
| Max. Breaking Strength         | NA                                                                                                                                                                                                                                                            |
| Power Supply ; Consumption     | 12Vdc / PoC (Power over Cable) ; 4.2W                                                                                                                                                                                                                         |
| Operation ; Storage Temp.      | -10°C~50°C ; -20°C~60°C                                                                                                                                                                                                                                       |
| Operation ; Storage Humidity   | Maximum: RH80% ; RH90%                                                                                                                                                                                                                                        |
| Dimensions                     | 67(W)x56(H)x120(L)mm                                                                                                                                                                                                                                          |
| Net Weight                     | 350g                                                                                                                                                                                                                                                          |
| Accessories Option             | Lens:SHV-2M2812DAI, SHV-3M04NI ; SDI Receiver:SSD-RX01, SSD-RX01N                                                                                                                                                                                             |

\*Specifications are unfixed and do not apply to customized projects



### FEATURES

- HD 1280x720P@30fps (HD-SDI) Color Camera
- 1/3" Sony 1.3 Megapixel Progressive Exmor™ CMOS Sensor
- Color:0.1Lux@F1.2, Sense-up:0.001Lux@F1.2
- Simultaneous Video Output:SDI / HDMI / Composite BNC
- Multi-Language OSD Control
- OSD Control / by RS485 Remote Control / by Coaxial Control
- 2D Noise Reduction & Sense Up Functions
- Shutter Mode (AUTO / MANUAL)
- Mechanical IR Cut Filter (ICR) (SSC-WD2110MDN)
- RS-485x1, Dlx1, DOx1



### SPECIFICATIONS

Tol:±0.5 Unit:mm

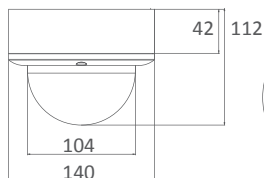
|                                | SSC-WD2110DN                                                                                                                                                                                                                                                  | SSC-WD2110MDN                                                           |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| Video System                   | NTSC / PAL Selectable                                                                                                                                                                                                                                         |                                                                         |
| Image Sensor                   | 1/3" Sony 1.3 Megapixel Progressive Exmor™ CMOS Sensor                                                                                                                                                                                                        |                                                                         |
| Resolution                     | 1280(H)x720(V)                                                                                                                                                                                                                                                |                                                                         |
| Frame Rates                    | 1280x720P@30fps(SDI) ; Adjustable to 1920x1080P@30fps, 1280x720P@60fps                                                                                                                                                                                        |                                                                         |
| SDI Standards                  | HD-SDI (SMPTE 292M)                                                                                                                                                                                                                                           |                                                                         |
| Minimum Illumination           | Color:0.1Lux@F1.2, Sense-up:0.001Lux@F1.2                                                                                                                                                                                                                     |                                                                         |
| Digital Wide Dynamic Range     | Adjustable Level Settings                                                                                                                                                                                                                                     |                                                                         |
| Digital Video Output           | Gold-plated BNC connector x1 (SDI)                                                                                                                                                                                                                            |                                                                         |
| Analog Video Output            | BNC connector x1 (1.0Vp-p Composite, 75Ω)                                                                                                                                                                                                                     |                                                                         |
| Audio                          | NA                                                                                                                                                                                                                                                            |                                                                         |
| Mechanical IR Cut Filter (ICR) | NA                                                                                                                                                                                                                                                            | Automatically Switches (Switching Lux Level Can Be Adjusted) / External |
| IR LED ; Working Distance      | NA                                                                                                                                                                                                                                                            | Compatible with Infrared Illuminator                                    |
| OSD Menu                       | OSD Control / by RS485 Remote Control / by Coaxial Control                                                                                                                                                                                                    |                                                                         |
| Digital Day&Night Mode         | COLOR / B&W / AUTO / EXTERNAL                                                                                                                                                                                                                                 |                                                                         |
| Muti-Electronic Shutter        | Auto Shutter: Self Defined Auto Shutter Speed Range (21 Steps) Programmable<br>Manual Shutter: 1/30, 1/50, 1/60, 1/100, 1/120, 1/150, 1/180, 1/200, 1/250, 1/300, 1/350, 1/400, 1/450, 1/500, 1/600, 1/750, 1/1,000, 1/2,000, 1/3,000, 1/4,000, 1/10,000 sec. |                                                                         |
| Automatic Gain Control         | 128 Levels (Adjustable Level Settings)                                                                                                                                                                                                                        |                                                                         |
| White Balance                  | ATW / AWB / MANUAL / PUSH LOCK                                                                                                                                                                                                                                |                                                                         |
| WDR ; BLC                      | WDR / BLC / OFF                                                                                                                                                                                                                                               |                                                                         |
| Flickerless                    | NTSC 60Hz / PAL 50Hz / OFF                                                                                                                                                                                                                                    |                                                                         |
| Dynamic Noise Reduction        | 2D                                                                                                                                                                                                                                                            |                                                                         |
| Sense Up                       | ON (2~32X) / OFF                                                                                                                                                                                                                                              |                                                                         |
| Language                       | ENGLISH, JAPANESE, TRADITIONAL CHINESE, SIMPLIFIED CHINESE (Not Changeable)                                                                                                                                                                                   |                                                                         |
| I/O Connector                  | RS-485(Pelco-D/P)x1 / Digital Inputx1 / Digital Outputx1                                                                                                                                                                                                      |                                                                         |
| Automatic IRIS ; Connector     | DC ; D4 IRIS Jack                                                                                                                                                                                                                                             |                                                                         |
| Lens Mount                     | CS / C mount                                                                                                                                                                                                                                                  |                                                                         |
| Lens, Angle of View (H)        | Lens Option: Please See the Page of Lens Series                                                                                                                                                                                                               |                                                                         |
| Water Resistance               | NA                                                                                                                                                                                                                                                            |                                                                         |
| Max. Breaking Strength         | NA                                                                                                                                                                                                                                                            |                                                                         |
| Power Supply ; Consumption     | 12Vdc ; 4.2W                                                                                                                                                                                                                                                  |                                                                         |
| Operation ; Storage Temp.      | -10°C~50°C ; -20°C~60°C                                                                                                                                                                                                                                       |                                                                         |
| Operation ; Storage Humidity   | Maximum: RH80% ; RH90%                                                                                                                                                                                                                                        |                                                                         |
| Dimensions                     | 67(W)x56(H)x120(L)mm                                                                                                                                                                                                                                          |                                                                         |
| Net Weight                     | 350g                                                                                                                                                                                                                                                          |                                                                         |
| Accessories Option             | Lens:SHV-3M2812DAI, SHV-3M04NI ; SDI Receiver:SSD-RX01, SSD-RX01N                                                                                                                                                                                             |                                                                         |

\*Specifications are unfixed and do not apply to customized projects

Indoor, Plastic  
3-axis Gimbal Mechanism

#### FEATURES

- HD 1280x720P@30fps (HD-SDI) Color Camera
- 1/3" Sony 1.3 Megapixel Progressive Exmor™ CMOS Sensor
- Color:0.1Lux@F1.2, Sense-up:0.001Lux@F1.2
- Simultaneous Video Output:SDI / Composite BNC
- Multi-Language OSD Control
- OSD Control / by RS485 Remote Control / by Coaxial Control
- 2D Noise Reduction & Sense Up Functions
- Shutter Mode (AUTO / MANUAL)
- Mechanical IR Cut Filter (ICR)
- RS-485x1, Dlx1, DOx1 / PoC



OPTION  
Wall Mount  
MTB-201



OPTION  
Ceiling Mount  
MTB-504

OPTION  
SDI Receiver



SSD-RX01



SSD-RX01N



1.3  
Megapixel



Sony  
Exmor™  
CMOS



0.1 Lux  
Color  
0.1 Lux



2D DNR



ICR



Power  
over  
Cable  
PoC

Tol:±0.5 Unit:mm

#### SPECIFICATIONS

| SSC-WD2121MDN                |                                                                                                                                                                                                                                                               |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Video System                 | NTSC / PAL Selectable                                                                                                                                                                                                                                         |
| Image Sensor                 | 1/3" Sony 1.3 Megapixel Progressive Exmor™ CMOS Sensor                                                                                                                                                                                                        |
| Resolution                   | 1280(H)x720(V)                                                                                                                                                                                                                                                |
| Frame Rates                  | 1280x720P@30fps(SDI) ; Adjustable to 1920x1080P@30fps, 1280x720P@60fps                                                                                                                                                                                        |
| SDI Standards                | HD-SDI (SMPTE 292M)                                                                                                                                                                                                                                           |
| Minimum Illumination         | Color:0.1Lux@F1.2, Sense-up:0.001Lux@F1.2                                                                                                                                                                                                                     |
| Digital Wide Dynamic Range   | Adjustable Level Settings                                                                                                                                                                                                                                     |
| Digital Video Output         | Gold-plated BNC connector x1 (SDI)                                                                                                                                                                                                                            |
| Analog Video Output          | BNC connector x1 (1.0Vp-p Composite, 75Ω)                                                                                                                                                                                                                     |
| Audio                        | NA                                                                                                                                                                                                                                                            |
| Mechanical IR Cut Filter     | Automatically Switches (Switching Lux Level Can Be Adjusted) / External                                                                                                                                                                                       |
| IR LED ; Working Distance    | Compatible with Infrared Illuminator                                                                                                                                                                                                                          |
| OSD Menu                     | OSD Control / by RS485 Remote Control / by Coaxial Control                                                                                                                                                                                                    |
| Digital Day&Night Mode       | COLOR / B&W / AUTO / EXTERNAL                                                                                                                                                                                                                                 |
| Muti-Electronic Shutter      | Auto Shutter: Self Defined Auto Shutter Speed Range (21 Steps) Programmable<br>Manual Shutter: 1/30, 1/50, 1/60, 1/100, 1/120, 1/150, 1/180, 1/200, 1/250, 1/300, 1/350, 1/400, 1/450, 1/500, 1/600, 1/750, 1/1,000, 1/2,000, 1/3,000, 1/4,000, 1/10,000 sec. |
| Automatic Gain Control       | 128 Levels (Adjustable Level Settings)                                                                                                                                                                                                                        |
| White Balance                | ATW / AWB / MANUAL / PUSH LOCK                                                                                                                                                                                                                                |
| WDR ; BLC                    | WDR / BLC / OFF                                                                                                                                                                                                                                               |
| Flickerless                  | NTSC 60Hz / PAL 50Hz / OFF                                                                                                                                                                                                                                    |
| Dynamic Noise Reduction      | 2D                                                                                                                                                                                                                                                            |
| Sense Up                     | ON (2~32X) / OFF                                                                                                                                                                                                                                              |
| Language                     | ENGLISH, JAPANESE, TRADITIONAL CHINESE, SIMPLIFIED CHINESE (Not Changeable)                                                                                                                                                                                   |
| I/O Connector                | RS-485(Pelco-D/P)x1 / Digital Inputx1 / Digital Outputx1                                                                                                                                                                                                      |
| Automatic IRIS ; Connector   | DC                                                                                                                                                                                                                                                            |
| Lens Mount                   | Built-in DC Auto IRIS Lens                                                                                                                                                                                                                                    |
| Lens, Angle of View (H)      | f2.8~10mm/F1.2 Varifocal D/N Lens/94.6°~28.8°                                                                                                                                                                                                                 |
| Water Resistance             | NA                                                                                                                                                                                                                                                            |
| Max. Breaking Strength       | NA                                                                                                                                                                                                                                                            |
| Power Supply ; Consumption   | 12Vdc / PoC (Power over Cable) ; 4.2W                                                                                                                                                                                                                         |
| Operation ; Storage Temp.    | -10°C~50°C ; -20°C~60°C                                                                                                                                                                                                                                       |
| Operation ; Storage Humidity | Maximum: RH80% ; RH90%                                                                                                                                                                                                                                        |
| Dimensions                   | 140(DIA)x112(H)mm                                                                                                                                                                                                                                             |
| Net Weight                   | 500g                                                                                                                                                                                                                                                          |
| Accessories Option           | Wall Bracket:MTB-201 ; Ceiling Bracket:MTB-504 ; SDI Receiver:SSD-RX01, SSD-RX01N                                                                                                                                                                             |

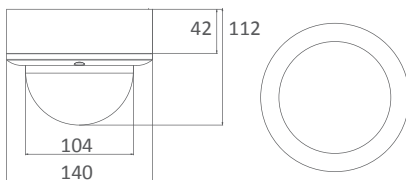
\*Specifications are unfixed and do not apply to customized projects

Indoor, Plastic  
3-axis Gimbal Mechanism



### FEATURES

- HD 1280x720P@30fps (HD-SDI) Color Camera
- 1/3" Sony 1.3 Megapixel Progressive Exmor™ CMOS Sensor
- Color:0.1Lux@F1.2, Sense-up:0.001Lux@F1.2
- Simultaneous Video Output:SDI / Composite BNC
- Multi-Language OSD Control
- OSD Control / by RS485 Remote Control / by Coaxial Control
- 2D Noise Reduction & Sense Up Functions
- Shutter Mode (AUTO / MANUAL)
- Mechanical IR Cut Filter (ICR) (SSC-WD2120MDN)
- RS-485x1, Dlx1, DOx1



OPTION  
Wall Mount  
MTB-201



OPTION  
Ceiling Mount  
MTB-504



1.3  
Megapixel



Sony  
Exmor™  
CMOS



0.1 Lux  
Color  
0.1 Lux



2D DNR  
2D DNR



ICR  
SSC-WD2120MDN

Tol:±0.5 Unit:mm

### SPECIFICATIONS

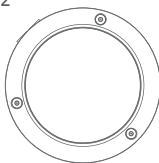
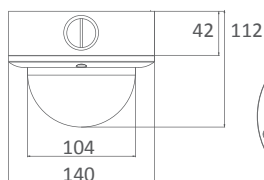
|                              | SSC-WD2120DN                                                                                                                                                                                                                                                  | SSC-WD2120MDN                                                |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| Video System                 | NTSC / PAL Selectable                                                                                                                                                                                                                                         |                                                              |
| Image Sensor                 | 1/3" Sony 1.3 Megapixel Progressive Exmor™ CMOS Sensor                                                                                                                                                                                                        |                                                              |
| Resolution                   | 1280(H)x720(V)                                                                                                                                                                                                                                                |                                                              |
| Frame Rates                  | 1280x720P@30fps(SDI) ; Adjustable to 1920x1080P@30fps, 1280x720P@60fps                                                                                                                                                                                        |                                                              |
| SDI Standards                | HD-SDI (SMPTE 292M)                                                                                                                                                                                                                                           |                                                              |
| Minimum Illumination         | Color:0.1Lux@F1.2, Sense-up:0.001Lux@F1.2                                                                                                                                                                                                                     |                                                              |
| Digital Wide Dynamic Range   | Adjustable Level Settings                                                                                                                                                                                                                                     |                                                              |
| Digital Video Output         | Gold-plated BNC connector x1 (SDI)                                                                                                                                                                                                                            |                                                              |
| Analog Video Output          | BNC connector x1 (1.0Vp-p Composite, 75Ω)                                                                                                                                                                                                                     |                                                              |
| Audio                        | NA                                                                                                                                                                                                                                                            |                                                              |
| Mechanical IR Cut Filter     | NA                                                                                                                                                                                                                                                            | Automatically Switches (Switching Lux Level Can Be Adjusted) |
| IR LED ; Working Distance    | NA                                                                                                                                                                                                                                                            | Compatible with Infrared Illuminator                         |
| OSD Menu                     | OSD Control / by RS485 Remote Control / by Coaxial Control                                                                                                                                                                                                    |                                                              |
| Digital Day&Night Mode       | COLOR / B&W / AUTO / EXTERNAL                                                                                                                                                                                                                                 |                                                              |
| Muti-Electronic Shutter      | Auto Shutter: Self Defined Auto Shutter Speed Range (21 Steps) Programmable<br>Manual Shutter: 1/30, 1/50, 1/60, 1/100, 1/120, 1/150, 1/180, 1/200, 1/250, 1/300, 1/350, 1/400, 1/450, 1/500, 1/600, 1/750, 1/1,000, 1/2,000, 1/3,000, 1/4,000, 1/10,000 sec. |                                                              |
| Automatic Gain Control       | 128 Levels (Adjustable Level Settings)                                                                                                                                                                                                                        |                                                              |
| White Balance                | ATW / AWB / MANUAL / PUSH LOCK                                                                                                                                                                                                                                |                                                              |
| WDR ; BLC                    | WDR / BLC / OFF                                                                                                                                                                                                                                               |                                                              |
| Flickerless                  | NTSC 60Hz / PAL 50Hz / OFF                                                                                                                                                                                                                                    |                                                              |
| Dynamic Noise Reduction      | 2D                                                                                                                                                                                                                                                            |                                                              |
| Sense Up                     | ON (2~32X) / OFF                                                                                                                                                                                                                                              |                                                              |
| Language                     | ENGLISH, JAPANESE, TRADITIONAL CHINESE, SIMPLIFIED CHINESE (Not Changeable)                                                                                                                                                                                   |                                                              |
| I/O Connector                | RS-485(Pelco-D/P)x1 / Digital Inputx1 / Digital Outputx1                                                                                                                                                                                                      |                                                              |
| Automatic IRIS ; Connector   | DC                                                                                                                                                                                                                                                            |                                                              |
| Lens Mount                   | Built-in DC Auto IRIS Lens                                                                                                                                                                                                                                    |                                                              |
| Lens, Angle of View (H)      | f2.8~10mm/F1.2 Varifocal D/N Lens/94.6°~28.8°                                                                                                                                                                                                                 |                                                              |
| Water Resistance             | NA                                                                                                                                                                                                                                                            |                                                              |
| Max. Breaking Strength       | NA                                                                                                                                                                                                                                                            |                                                              |
| Power Supply ; Consumption   | 12Vdc, Option:12Vdc/24Vac ; 4.2W                                                                                                                                                                                                                              |                                                              |
| Operation ; Storage Temp.    | -10°C~50°C ; -20°C~60°C                                                                                                                                                                                                                                       |                                                              |
| Operation ; Storage Humidity | Maximum: RH80% ; RH90%                                                                                                                                                                                                                                        |                                                              |
| Dimensions                   | 140(DIA)x112(H)mm                                                                                                                                                                                                                                             |                                                              |
| Net Weight                   | 500g                                                                                                                                                                                                                                                          |                                                              |
| Accessories Option           | Wall Bracket:MTB-201 ; Ceiling Bracket:MTB-504                                                                                                                                                                                                                |                                                              |

\*Specifications are unfixed and do not apply to customized projects

Outdoor, Vandalproof  
3-axis Gimbal Mechanism

#### FEATURES

- HD 1280x720P@30fps (HD-SDI) Color Camera
- 1/3" Sony 1.3 Megapixel Progressive Exmor™ CMOS Sensor
- Color:0.1Lux@F1.2, Sense-up:0.001Lux@F1.2
- Simultaneous Video Output:SDI / Composite BNC
- Multi-Language OSD Control
- OSD Control / by RS485 Remote Control / by Coaxial Control
- 2D Noise Reduction & Sense Up Functions
- Shutter Mode (AUTO / MANUAL)
- Mechanical IR Cut Filter (ICR)
- RS-485x1, Dlx1, DOx1 / PoC



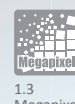
OPTION  
Wall Mount  
MTB-413



OPTION  
Ceiling Mount  
MTB-504



OPTION  
SDI Receiver



1.3  
Megapixel



Sony  
Exmor™  
CMOS



0.1 Lux  
Color  
0.1 Lux



2D DNR



ICR



Power  
over  
Cable  
PoC

Tol:±0.5 Unit:mm

#### SPECIFICATIONS

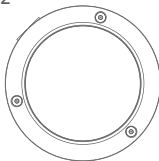
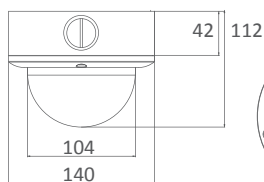
|                              | SSC-WD2131MDN                                                                                                                                                                                                                                                 |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Video System                 | NTSC / PAL Selectable                                                                                                                                                                                                                                         |
| Image Sensor                 | 1/3" Sony 1.3 Megapixel Progressive Exmor™ CMOS Sensor                                                                                                                                                                                                        |
| Resolution                   | 1280(H)x720(V)                                                                                                                                                                                                                                                |
| Frame Rates                  | 1280x720P@30fps(SDI) ; Adjustable to 1920x1080P@30fps, 1280x720P@60fps                                                                                                                                                                                        |
| SDI Standards                | HD-SDI (SMPTE 292M)                                                                                                                                                                                                                                           |
| Minimum Illumination         | Color:0.1Lux@F1.2, Sense-up:0.001Lux@F1.2                                                                                                                                                                                                                     |
| Digital Wide Dynamic Range   | Adjustable Level Settings                                                                                                                                                                                                                                     |
| Digital Video Output         | Gold-plated BNC connector x1 (SDI)                                                                                                                                                                                                                            |
| Analog Video Output          | BNC connector x1 (1.0Vp-p Composite, 75Ω)                                                                                                                                                                                                                     |
| Audio                        | NA                                                                                                                                                                                                                                                            |
| Mechanical IR Cut Filter     | Automatically Switches (Switching Lux Level Can Be Adjusted) / External                                                                                                                                                                                       |
| IR LED ; Working Distance    | Compatible with Infrared Illuminator                                                                                                                                                                                                                          |
| OSD Menu                     | OSD Control / by RS485 Remote Control / by Coaxial Control                                                                                                                                                                                                    |
| Digital Day&Night Mode       | COLOR / B&W / AUTO / EXTERNAL                                                                                                                                                                                                                                 |
| Muti-Electronic Shutter      | Auto Shutter: Self Defined Auto Shutter Speed Range (21 Steps) Programmable<br>Manual Shutter: 1/30, 1/50, 1/60, 1/100, 1/120, 1/150, 1/180, 1/200, 1/250, 1/300, 1/350, 1/400, 1/450, 1/500, 1/600, 1/750, 1/1,000, 1/2,000, 1/3,000, 1/4,000, 1/10,000 sec. |
| Automatic Gain Control       | 128 Levels (Adjustable Level Settings)                                                                                                                                                                                                                        |
| White Balance                | ATW / AWB / MANUAL / PUSH LOCK                                                                                                                                                                                                                                |
| WDR ; BLC                    | WDR / BLC / OFF                                                                                                                                                                                                                                               |
| Flickerless                  | NTSC 60Hz / PAL 50Hz / OFF                                                                                                                                                                                                                                    |
| Dynamic Noise Reduction      | 2D                                                                                                                                                                                                                                                            |
| Sense Up                     | ON (2~32X) / OFF                                                                                                                                                                                                                                              |
| Language                     | ENGLISH, JAPANESE, TRADITIONAL CHINESE, SIMPLIFIED CHINESE (Not Changeable)                                                                                                                                                                                   |
| I/O Connector                | RS-485(Pelco-D/P)x1 / Digital Inputx1 / Digital Outputx1                                                                                                                                                                                                      |
| Automatic IRIS ; Connector   | DC                                                                                                                                                                                                                                                            |
| Lens Mount                   | Built-in DC Auto IRIS Lens                                                                                                                                                                                                                                    |
| Lens, Angle of View (H)      | f2.8~10mm/F1.2 Varifocal D/N Lens/94.6°~28.8°                                                                                                                                                                                                                 |
| Water Resistance             | IP66                                                                                                                                                                                                                                                          |
| Max. Breaking Strength       | 656.1 KgF                                                                                                                                                                                                                                                     |
| Power Supply ; Consumption   | 12Vdc / PoC (Power over Cable) ; 4.2W                                                                                                                                                                                                                         |
| Operation ; Storage Temp.    | -10°C~50°C ; -20°C~60°C                                                                                                                                                                                                                                       |
| Operation ; Storage Humidity | Maximum: RH80% ; RH90%                                                                                                                                                                                                                                        |
| Dimensions                   | 140(DIA)x112(H)mm                                                                                                                                                                                                                                             |
| Net Weight                   | 950g                                                                                                                                                                                                                                                          |
| Accessories Option           | Wall Bracket:MTB-413 ; Ceiling Bracket:MTB-504 ; SDI Receiver:SSD-RX01, SSD-RX01N                                                                                                                                                                             |

\*Specifications are unfixed and do not apply to customized projects

Outdoor, Vandalproof  
3-axis Gimbal Mechanism

### FEATURES

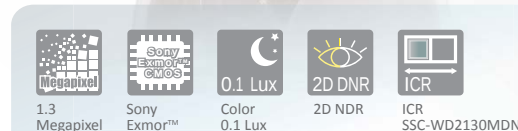
- HD 1280x720P@30fps (HD-SDI) Color Camera
- 1/3" Sony 1.3 Megapixel Progressive Exmor™ CMOS Sensor
- Color:0.1Lux@F1.2, Sense-up:0.001Lux@F1.2
- Simultaneous Video Output:SDI / Composite BNC
- Multi-Language OSD Control
- OSD Control / by RS485 Remote Control / by Coaxial Control
- 2D Noise Reduction & Sense Up Functions
- Shutter Mode (AUTO / MANUAL)
- Mechanical IR Cut Filter (ICR) (SSC-WD2130MDN)
- RS-485x1, Dlx1, DOx1



OPTION  
Wall Mount  
MTB-413



OPTION  
Ceiling Mount  
MTB-504



### SPECIFICATIONS

Tol:±0.5 Unit:mm

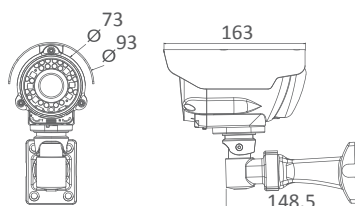
|                              | SSC-WD2130DN                                                                                                                                                                                                                                                  | SSC-WD2130MDN                                                |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| Video System                 | NTSC / PAL Selectable                                                                                                                                                                                                                                         |                                                              |
| Image Sensor                 | 1/3" Sony 1.3 Megapixel Progressive Exmor™ CMOS Sensor                                                                                                                                                                                                        |                                                              |
| Resolution                   | 1280(H)x720(V)                                                                                                                                                                                                                                                |                                                              |
| Frame Rates                  | 1280x720P@30fps(SDI) ; Adjustable to 1920x1080P@30fps, 1280x720P@60fps                                                                                                                                                                                        |                                                              |
| SDI Standards                | HD-SDI (SMPTE 292M)                                                                                                                                                                                                                                           |                                                              |
| Minimum Illumination         | Color:0.1Lux@F1.2, Sense-up:0.001Lux@F1.2                                                                                                                                                                                                                     |                                                              |
| Digital Wide Dynamic Range   | Adjustable Level Settings                                                                                                                                                                                                                                     |                                                              |
| Digital Video Output         | Gold-plated BNC connector x1 (SDI)                                                                                                                                                                                                                            |                                                              |
| Analog Video Output          | BNC connector x1 (1.0Vp-p Composite, 75Ω)                                                                                                                                                                                                                     |                                                              |
| Audio                        | NA                                                                                                                                                                                                                                                            |                                                              |
| Mechanical IR Cut Filter     | NA                                                                                                                                                                                                                                                            | Automatically Switches (Switching Lux Level Can Be Adjusted) |
| IR LED ; Working Distance    | NA                                                                                                                                                                                                                                                            | Compatible with Infrared Illuminator                         |
| OSD Menu                     | OSD Control / by RS485 Remote Control / by Coaxial Control                                                                                                                                                                                                    |                                                              |
| Digital Day&Night Mode       | COLOR / B&W / AUTO / EXTERNAL                                                                                                                                                                                                                                 |                                                              |
| Muti-Electronic Shutter      | Auto Shutter: Self Defined Auto Shutter Speed Range (21 Steps) Programmable<br>Manual Shutter: 1/30, 1/50, 1/60, 1/100, 1/120, 1/150, 1/180, 1/200, 1/250, 1/300, 1/350, 1/400, 1/450, 1/500, 1/600, 1/750, 1/1,000, 1/2,000, 1/3,000, 1/4,000, 1/10,000 sec. |                                                              |
| Automatic Gain Control       | 128 Levels (Adjustable Level Settings)                                                                                                                                                                                                                        |                                                              |
| White Balance                | ATW / AWB / MANUAL / PUSH LOCK                                                                                                                                                                                                                                |                                                              |
| WDR ; BLC                    | WDR / BLC / OFF                                                                                                                                                                                                                                               |                                                              |
| Flickerless                  | NTSC 60Hz / PAL 50Hz / OFF                                                                                                                                                                                                                                    |                                                              |
| Dynamic Noise Reduction      | 2D                                                                                                                                                                                                                                                            |                                                              |
| Sense Up                     | ON (2~32X) / OFF                                                                                                                                                                                                                                              |                                                              |
| Language                     | ENGLISH, JAPANESE, TRADITIONAL CHINESE, SIMPLIFIED CHINESE (Not Changeable)                                                                                                                                                                                   |                                                              |
| I/O Connector                | RS-485(Pelco-D/P)x1 / Digital Inputx1 / Digital Outputx1                                                                                                                                                                                                      |                                                              |
| Automatic IRIS ; Connector   | DC                                                                                                                                                                                                                                                            |                                                              |
| Lens Mount                   | Built-in DC Auto IRIS Lens                                                                                                                                                                                                                                    |                                                              |
| Lens, Angle of View (H)      | f2.8~10mm/F1.2 Varifocal D/N Lens/94.6°~28.8°                                                                                                                                                                                                                 |                                                              |
| Water Resistance             | IP66                                                                                                                                                                                                                                                          |                                                              |
| Max. Breaking Strength       | 656.1 Kg                                                                                                                                                                                                                                                      |                                                              |
| Power Supply ; Consumption   | 12Vdc, Option:12Vdc/24Vac ; 4.2W                                                                                                                                                                                                                              |                                                              |
| Operation ; Storage Temp.    | -10°C~50°C ; -20°C~60°C                                                                                                                                                                                                                                       |                                                              |
| Operation ; Storage Humidity | Maximum: RH80% ; RH90%                                                                                                                                                                                                                                        |                                                              |
| Dimensions                   | 140(DIA)x112(H)mm                                                                                                                                                                                                                                             |                                                              |
| Net Weight                   | 950g                                                                                                                                                                                                                                                          |                                                              |
| Accessories Option           | Wall Bracket:MTB-413 ; Ceiling Bracket:MTB-504                                                                                                                                                                                                                |                                                              |

\*Specifications are unfixed and do not apply to customized projects

3-axis Cable  
Management

#### FEATURES

- HD 1280x720P@30fps (HD-SDI) Color Camera
- 1/3" Sony 1.3 Megapixel Progressive Exmor™ CMOS Sensor
- 0.00Lux (IR LEDs on at 2 Lux)
- Simultaneous Video Output:SDI / Composite BNC
- Multi-Language OSD Control
- OSD Control / by RS485 Remote Control / by Coaxial Control
- 2D Noise Reduction & Sense Up Functions
- Shutter Mode (AUTO / MANUAL)
- Mechanical IR Cut Filter (ICR)
- RS-485x1, Dlx1, DOx1 / PoC



OPTION  
SDI Receiver



1.3  
Megapixel



Sony  
Exmor™  
CMOS



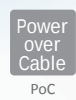
0.00 Lux



2D DNR



ICR



Power  
over  
Cable  
PoC

Tol:±0.5 Unit:mm

#### SPECIFICATIONS

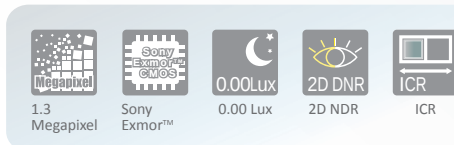
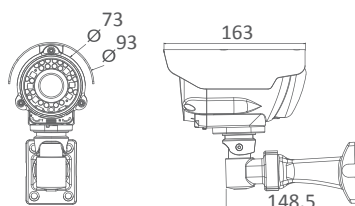
|                              | SSC-WDL2141DN                                                                                                                                                                                                                                                 |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Video System                 | NTSC / PAL Selectable                                                                                                                                                                                                                                         |
| Image Sensor                 | 1/3" Sony 1.3 Megapixel Progressive Exmor™ CMOS Sensor                                                                                                                                                                                                        |
| Resolution                   | 1280(H)x720(V)                                                                                                                                                                                                                                                |
| Frame Rates                  | 1280x720P@30fps(SDI) ; Adjustable to 1920x1080P@30fps, 1280x720P@60fps                                                                                                                                                                                        |
| SDI Standards                | HD-SDI (SMPTE 292M)                                                                                                                                                                                                                                           |
| Minimum Illumination         | 0.00Lux                                                                                                                                                                                                                                                       |
| Digital Wide Dynamic Range   | Adjustable Level Settings                                                                                                                                                                                                                                     |
| Digital Video Output         | Gold-plated BNC connector x1 (SDI)                                                                                                                                                                                                                            |
| Analog Video Output          | BNC connector x1 (1.0Vp-p Composite, 75Ω)                                                                                                                                                                                                                     |
| Audio                        | NA                                                                                                                                                                                                                                                            |
| Mechanical IR Cut Filter     | Automatically Switches (B/W Mode<2Lux, Color Mode>5Lux)                                                                                                                                                                                                       |
| IR LED ; Working Distance    | 30 units (6 Pcs HP Reflection LEDs) (IR LEDs on<2Lux, IR LEDs off>5Lux) ; Indoor:20~50m Outdoor:25~35m                                                                                                                                                        |
| OSD Menu                     | OSD Control / by RS485 Remote Control / by Coaxial Control                                                                                                                                                                                                    |
| Digital Day&Night Mode       | COLOR / B&W / AUTO                                                                                                                                                                                                                                            |
| Muti-Electronic Shutter      | Auto Shutter: Self Defined Auto Shutter Speed Range (21 Steps) Programmable<br>Manual Shutter: 1/30, 1/50, 1/60, 1/100, 1/120, 1/150, 1/180, 1/200, 1/250, 1/300, 1/350, 1/400, 1/450, 1/500, 1/600, 1/750, 1/1,000, 1/2,000, 1/3,000, 1/4,000, 1/10,000 sec. |
| Automatic Gain Control       | 128 Levels (Adjustable Level Settings)                                                                                                                                                                                                                        |
| White Balance                | ATW / AWB / MANUAL / PUSH LOCK                                                                                                                                                                                                                                |
| WDR ; BLC                    | WDR / BLC / OFF                                                                                                                                                                                                                                               |
| Flickerless                  | NTSC 60Hz / PAL 50Hz / OFF                                                                                                                                                                                                                                    |
| Dynamic Noise Reduction      | 2D                                                                                                                                                                                                                                                            |
| Sense Up                     | ON (2~32X) / OFF                                                                                                                                                                                                                                              |
| Language                     | ENGLISH, JAPANESE, TRADITIONAL CHINESE, SIMPLIFIED CHINESE (Not Changeable)                                                                                                                                                                                   |
| I/O Connector                | RS-485(Pelco-D/P)x1 / Digital Inputx1 / Digital Outputx1                                                                                                                                                                                                      |
| Automatic IRIS ; Connector   | DC                                                                                                                                                                                                                                                            |
| Lens Mount                   | Built-in DC Auto IRIS Lens                                                                                                                                                                                                                                    |
| Lens, Angle of View (H)      | f3.8mm~9.5mm/F1.2 Aspherical D/N Lens/74.2°~30.0°, Option:f9.0mm~22.0mm/F1.4/29.2°~13.0°                                                                                                                                                                      |
| Water Resistance             | IP66                                                                                                                                                                                                                                                          |
| Max. Breaking Strength       | NA                                                                                                                                                                                                                                                            |
| Power Supply ; Consumption   | 12Vdc / PoC (Power over Cable) ; 9W                                                                                                                                                                                                                           |
| Operation ; Storage Temp.    | -10°C ~ 50°C ; -20°C ~ 60°C                                                                                                                                                                                                                                   |
| Operation ; Storage Humidity | Maximum: RH80% ; RH90%                                                                                                                                                                                                                                        |
| Dimensions                   | 93(DIA)x163(D)mm                                                                                                                                                                                                                                              |
| Net Weight                   | 1,000g                                                                                                                                                                                                                                                        |
| Accessories Option           | Pole Bracket:MTB-414 ; SDI Receiver:SSD-RX01, SSD-RX01N                                                                                                                                                                                                       |

\*Specifications are unfixed and do not apply to customized projects

3-axis Cable  
Management

#### FEATURES

- HD 1280x720P@30fps (HD-SDI) Color Camera
- 1/3" Sony 1.3 Megapixel Progressive Exmor™ CMOS Sensor
- 0.00Lux (IR LEDs on at 2 Lux)
- Simultaneous Video Output:SDI / Composite BNC
- Multi-Language OSD Control
- OSD Control / by RS485 Remote Control / by Coaxial Control
- 2D Noise Reduction & Sense Up Functions
- Shutter Mode (AUTO / MANUAL)
- Mechanical IR Cut Filter (ICR)
- RS-485x1, Dlx1, DOx1



#### SPECIFICATIONS

Tol:±0.5 Unit:mm

|                              | SSC-WDL2141DN                                                                                                                                                                                                                                                 |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Video System                 | NTSC / PAL Selectable                                                                                                                                                                                                                                         |
| Image Sensor                 | 1/3" Sony 1.3 Megapixel Progressive Exmor™ CMOS Sensor                                                                                                                                                                                                        |
| Resolution                   | 1280(H)x720(V)                                                                                                                                                                                                                                                |
| Frame Rates                  | 1280x720P@30fps(SDI) ; Adjustable to 1920x1080P@30fps, 1280x720P@60fps                                                                                                                                                                                        |
| SDI Standards                | HD-SDI (SMPTE 292M)                                                                                                                                                                                                                                           |
| Minimum Illumination         | 0.00Lux                                                                                                                                                                                                                                                       |
| Digital Wide Dynamic Range   | Adjustable Level Settings                                                                                                                                                                                                                                     |
| Digital Video Output         | Gold-plated BNC connector x1 (SDI)                                                                                                                                                                                                                            |
| Analog Video Output          | BNC connector x1 (1.0Vp-p Composite, 75Ω)                                                                                                                                                                                                                     |
| Audio                        | NA                                                                                                                                                                                                                                                            |
| Mechanical IR Cut Filter     | Automatically Switches (B/W Mode<2Lux, Color Mode>5Lux)                                                                                                                                                                                                       |
| IR LED ; Working Distance    | 30 units (6 Pcs HP Reflection LEDs) (IR LEDs on<2Lux, IR LEDs off>5Lux) ; Indoor:20~50m Outdoor:25~35m                                                                                                                                                        |
| OSD Menu                     | OSD Control / by RS485 Remote Control / by Coaxial Control                                                                                                                                                                                                    |
| Digital Day&Night Mode       | COLOR / B&W / AUTO                                                                                                                                                                                                                                            |
| Muti-Electronic Shutter      | Auto Shutter: Self Defined Auto Shutter Speed Range (21 Steps) Programmable<br>Manual Shutter: 1/30, 1/50, 1/60, 1/100, 1/120, 1/150, 1/180, 1/200, 1/250, 1/300, 1/350, 1/400, 1/450, 1/500, 1/600, 1/750, 1/1,000, 1/2,000, 1/3,000, 1/4,000, 1/10,000 sec. |
| Automatic Gain Control       | 128 Levels (Adjustable Level Settings)                                                                                                                                                                                                                        |
| White Balance                | ATW / AWB / MANUAL / PUSH LOCK                                                                                                                                                                                                                                |
| WDR ; BLC                    | WDR / BLC / OFF                                                                                                                                                                                                                                               |
| Flickerless                  | NTSC 60Hz / PAL 50Hz / OFF                                                                                                                                                                                                                                    |
| Dynamic Noise Reduction      | 2D                                                                                                                                                                                                                                                            |
| Sense Up                     | ON (2~32X) / OFF                                                                                                                                                                                                                                              |
| Language                     | ENGLISH, JAPANESE, TRADITIONAL CHINESE, SIMPLIFIED CHINESE (Not Changeable)                                                                                                                                                                                   |
| I/O Connector                | RS-485(Pelco-D/P)x1 / Digital Inputx1 / Digital Outputx1                                                                                                                                                                                                      |
| Automatic IRIS ; Connector   | DC                                                                                                                                                                                                                                                            |
| Lens Mount                   | Built-in DC Auto IRIS Lens                                                                                                                                                                                                                                    |
| Lens, Angle of View (H)      | f3.8mm~9.5mm/F1.2 Aspherical D/N Lens/74.2°~30.0°, Option:f9.0mm~22.0mm/F1.4/29.2°~13.0°                                                                                                                                                                      |
| Water Resistance             | IP66                                                                                                                                                                                                                                                          |
| Max. Breaking Strength       | NA                                                                                                                                                                                                                                                            |
| Power Supply ; Consumption   | 12Vdc ; 9W                                                                                                                                                                                                                                                    |
| Operation ; Storage Temp.    | -10°C ~ 50°C ; -20°C ~ 60°C                                                                                                                                                                                                                                   |
| Operation ; Storage Humidity | Maximum: RH80% ; RH90%                                                                                                                                                                                                                                        |
| Dimensions                   | 93(DIA)x163(D)mm                                                                                                                                                                                                                                              |
| Net Weight                   | 1,000g                                                                                                                                                                                                                                                        |
| Accessories Option           | Pole Bracket:MTB-414                                                                                                                                                                                                                                          |

\*Specifications are unfixed and do not apply to customized projects