





Kaltech Enterprises is excited to offer our new 2010 product guide with bold new technologies driving our smart, scalable video surveillance solutions!

Included in this product guide, we offer a variety of camera imaging technology, digital video recorders, network video recorders, hybrid recording capability, and the release our new line of IP surveillance technology. These devices are available in a variety of scalable solutions designed to meet the dynamic and varied nature of your customer's requirements.

With engineering and manufacturing facilities in Seoul, Korea and assembly in the United States, DW offers a level of specialty in the manufacturing and deployment of analog and IP video security technology that your business can rely upon. DW's highly refined production process offers substantial savings to our customers requiring quality products on a "just in time" basis. Our in-house production and QC allows the complete production of multi-terabyte recorders, video imaging devices, preprogrammed network devices, and proven systems which are often required in today's markets.

In addition to our proven product offering, we are taking service and technology solutions to the next level with a substantial investment in additional skilled industry professionals, online service capabilities, and application support. As a further commitment to our customers, we now have shipping facilities on both coasts of the USA as well as additional service capabilities in our Latin American and Canadian markets. We have what you need, when you need it!

Our goal in 2010 is the facilitation of partner success in areas spanning technology, project application, software support, and industry education. Programs such as DW training webinars, DW University certification training, field inspection, and project development are all part of our commitment to the requirements, success, and profitability for you, our partner client.

Thank you for your continued support as we grow to meet your need for scalable, reliable, and effective products. All of us here at Digital Watchdog care about your requirements... That is why we are in business.

Sincerely.

Wade Thomas President

Wherever you are - Whatever you need: 866-446-3595 www.digital-watchdog.com

PRODUCT LINE UP

Camera Technology

Understanding Our Camera Part Numbers	06p
What is Infinity Technology	07p

Infinity Series

ir ilir ilty Series		
B1367WD Infinity WDR, Elec D/N High Resolution, WDR, 3D-DNR	0	08p
B1367WTIR Infinity WDR, TDN, IR High Resolution, WDR, 3D-DNR	O To	08p
B1367WTIR650 Infinity WDR Long Range, TDN, IR High Resolution, WDR, 3D-DNR, 6-50mm	0	09p
C233W Infinity WDR, Elec D/N High Resolution, WDR, 3D-DNR, 6-50mm		09p
V3367WD Infinity WDR Vandal, Elec D/N High Resolution, WDR, 3D-DNR	NCOLUMN VI	10p
V3367WTIR Infinity WDR Vandal, TDN, IR High Resolution, WDR, 3D-DNR	NEWS VIEW VIEW VIEW VIEW VIEW VIEW VIEW VIEW	10p
D2367WD Infinity WDR Indoor, Elec D/N High Resolution, WDR, 3D-DNR	, present	11p
D2367WTIR Infinity WDR Indoor, TDN, IR High Resolution, WDR, 3D-DNR	No.	11p

Infinity OMNI Plus

•			
	B2382TIR WDR, 3D-DNR, TDN, IR, 3X Zoom	0	14p
	V1382TIR WDR, 3D-DNR, TDN, IR, 3X Zoom	NAME OF THE PARTY	14p
	D2382TIR WDR, 3D-DNR, TDN, IR, 3X Zoom	NOMEZZ 1	14p

STAR-LIGHT		
Indoor Dome D2363TIR High Resolution True Day and Night- IR	NEWSZI I	16p
Vandal Dome V1363TIR High Resolution True Day and Night- IR	NIESZ VIEW VIEW VIEW VIEW VIEW VIEW VIEW VIEW	16p
B1363TIR High Resolution True Day and Night- IR	Que la companya de la companya della companya della companya de la companya della	16p

D1363D (3.3-12mm) D1363D922 (9-22mm) High Resolution, Elec D/N, Varifocal	<u> </u>	17p
V3363D (3.3-12mm) V3363D922 (9-22mm) High Resolution, Elec D/N, Varifocal	NE SALIZAZI V	17p
B1363D High Resolution, Elec D/N, Varifocal	O To	17p
BL5363D Elec D/N 3 Axis Ball Camera, Elec D/N		18p
BL5363TIR TDN, IR 3 Axis Ball Camera, TDN, IR		18p

PIXIM

I IZXIIVI		
D1365T High Resolution True Day and Night- Advanced WDR	MANNA NA	19p
V1365T High Resolution True Day and Night- Advanced WDR	NESSER.	19p
C235T High Resolution True Day and Night- Advanced WDR		20p
B1365T High Resolution True Day and Night- Advanced WDR		20p

High Quality Digital Color

, ,		
D2252TDIR Indoor Dome Camera, Elec D/N, IR	MEALENCE TO THE PARTY OF THE PA	21p
D2262DIR Indoor Dome Camera, Elec D/N, IR	N SALESTAL	21p
D2362DIR Indoor Dome Camera, Elec D/N, IR	NOMEZZZ	21p
D1362D Digital Color Camera, Elec D/N	(SCHOOLS)	22p
V1362DIR Digital Color Camera, Elec D/N, IR	Name of the last o	22p
V2262D Digital Color Camera, Elec D/N	N.S.S.Z.Z.	22p
B1362TIR650 Long Range Bullet Camera True Day and Night 250 Feet Range IR Distrance	0	23p

PRODUCT LINE UP



Box Camera

C232D High Resolution, Elec D/N	A STATE OF THE STA	24p
C232T High Resolution, TDN		24p
C233W High Resolution, Elec D/N		24p
DWC-PTZ10X 10XPTZ Speed Dome Camera		26p
D4252 Compact and Economical Camera	97-5-02-12-1	26p
B3252DIR Elec D/N Compact and Economical Camera		26p

Micro Dome Camera

MC355T Vandal Proof, TDN	27p
MC352 Micro Dome Camera Vandal Proof Simply Beautiful, Beautifully Simple	27p
MC352DIR Vandal Proof, Flee D/N, IR	27p

Extreme Cold Weather Camera

V1382TIRH TDN, IR Operating Temperature -40°F(-40°C)	MERCHAN	28p
V3363DH Elec D/N Operating Temperature -40°F(-40°C)	No.	28p

Hotwire EoC Product

EB1367WTIR EoC Infinity WDR, TDN, IR High Resolution, WDR, 3D-DNR	0	30p
EB1367WTIR650 EoC Infinity WDR, TDN, IR High Resolution, WDR, 3D-DNR	0	30p
ED2367WTIR EoC Infinity WDR, TDN, IR High Resolution, WDR, 3D-DNR	Marie Control	31p
EV3367WTIR EoC Infinity WDR, TDN, IR High Resolution, WDR, 3D-DNR	WESTERN VIEW OF THE PROPERTY O	31p
ED2363D EoC STAR-LIGHT Indoor, Elec D/N High Resolution, 3D-DNR	1 Medical	32p
ED2363TIR EoC STAR-LIGHT Indoor, TDN, IR High Resolution, 3D-DNR	DK SHEETEL	32p

EV3363D EoC STAR-LIGHT, Vandal, Elec D/N High Resolution, 3D-DNR	Negative A	33p
EV3363TIR EoC STAR-LIGHT, Vandal, TDN, IR High Resolution, 3D-DNR	N. COLLEGE	33p
EBL5363D EoC STAR-LIGHT, 3-Axis Ball, Elec D/N High Resolution, 3D-DNR	6	34p
EBL5363TIR EoC STAR-LIGHT, 3-Axis Ball, TDN, IR High Resolution, 3D-DNR		34p

IP Camera

~~			
•	IP Solutions iV3377WD Infinity WDR, Elec D/N High Resolution, WDR, 3D-DNR	NEWSON AND ADDRESS OF THE PARTY	37p
	iV3377WTIR Infinity WDR, TDN High Resolution, WDR, 3D-DNR	WSACCOL.	37p
	iV320M 2 Mega Pixel Progressive Scan Camera True Day and Night, 8X Digital Zoom	W COMMA	38p
	iC220M 2 Mega Pixel Progressive Scan Camera True Day and Night, 8X Digital Zoom		38p
	Camera Accessories Quick Reference Guide		39p 40-41p

PC Based DVR

DW - PC Based 9000 Series		42p
DW - PC Based 7000 Series		43p
Video Management System)	44p
DW NEXUS NVR		45p
DW HVT Series/DW NV5200 Series	- Values	46p

Stand Alone DVR

DW - VMAX	·	47p
DW - VMAX 480, HD		48p
VMAX Hybrid-CMS Central Monitoring Software		49p
DVR Reference Guide		50p
Terms and Conditions		51p



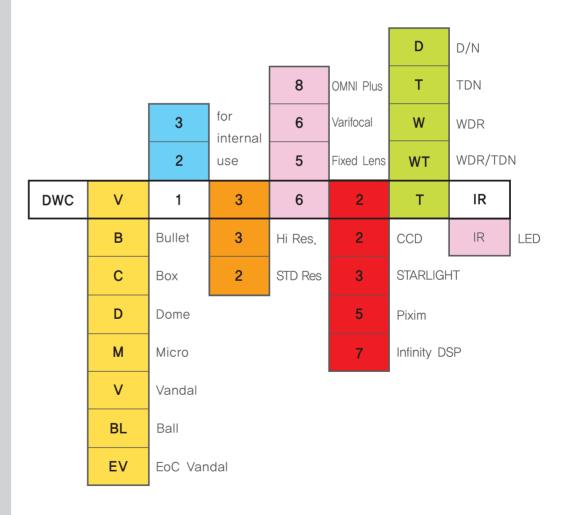




Our success can be attributed to the quality of our technology, the commitment of our people, and the aggressive nature of our development team.

Our camera line has become an industry standard because we use only the highest quality raw materials, components, and imaging sensors available. We work very closely with our suppliers and their engineers to guarantee the best potential quality at the most economical rate. Our commitment to quality and longevity can be easily measured from our 5 year warranty commitment with all our camera solutions.

Understanding Digital Watchdog Camera Part Numbers





06 Digital Watchdog

E	xample ——					
V	3	3	6	3	D	
Vanda	Housing 3	High Res.	Vari-focal	STAR-Light	D/N	
В	2	3	7	3	Т	IR
Bullet	Housing 2	High Res.	OMNI-focus	STAR-Light	True D/N	IR LED













INFINITY New "Infinity" DSP Series Technology

Our newly developed Infinity DSP will revolutionize both Analogue and IP based surveillance imaging. Enjoy the simple to use OSD Drop Down ICON menu.













Outdoor dome

Bullet

Box

IP Dome





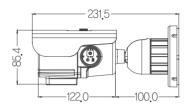
B1367WD



Features

- 1/3" Sony Super HAD II CCD
- 560 TV Line
- 3.3~12mm Varifocal Auto Iris Lens
- Easy Icon Driven OSD Menu with Built-in Joystick
- 3D-DNR (3D Digital Noise Reduction)
- WDR (Wide Dynamic Range)
- Star-Light (Super Low Light Technology)
- Electronic Day and Night
- HME (Highlight Masking Exposure)
- Secondary Video-BNC Output for Easy Installation
- Auto Sensing 24 VAC/12 VDC with Line Lock
- 3X Digital Zoom
- AGC / BLC / AWB
- Programmable Privacy Zone (6) & Motion Detection
- No Fog or Condensation under Any Weather Condition

Dimensions (Unit: mm)



Popular Accessories

DWC-BLJUNC Junction Box for B1, B2 Bullet Camera DWC-PMB-BU Pole Mount Bracket for Bullet Camera

Specifications

Image Sensor	1/3" CCD
Resolution (Horizontal)	560 TV Lines [Color], 580 TV Lines [B/W]
Minimun Illumination	F1.2: 0.14 lux, x256 STARLIGHT: 0.0005 lux in Color
Lens	Auto Iris Lens 3.3-12mm
Operating Temperature	-10°C ~ +55°C(14°F ~ 131°F)
Power Consumption	DC12V:3.3[W], AC24V: 3.8[W]
Net Weight	1.4 lbs



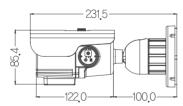
B1367WTIR



Features

- 1/3" Sony Super HAD II CCD
- 560 TV Line
- 3.3~12mm Varifocal Auto Iris Lens
- Easy Icon Driven OSD Menu with Built-in Joystick
- 100 Feet Range IR with Intelligent Camera Sync
- 3D-DNR (3D Digital Noise Reduction)
- WDR (Wide Dynamic Range)
- Star-Light (Super Low Light Technology)
- TDN (True Day and Night/TDN5)
- HME (Highlight Masking Exposure)
- Secondary Video-BNC Output for Easy Installation
- Auto Sensing 24 VAC/12 VDC with Line Lock
- 3X Digital Zoom
- AGC / BLC / AWB
- Programmable Privacy Zone (6) & Motion Detection
- No Fog or Condensation under Any Weather Condition

Dimensions (Unit: mm)



Popular Accessories

DWC-BLJUNC Junction Box for B1, B2 Bullet Camera DWC-PMB-BU Pole Mount Bracket for Bullet Camera

Image Sensor	1/3" CCD
Resolution (Horizontal)	560 TV Lines [Color], 580 TV Lines [B/W]
Minimun Illumination	0.0 lux
Lens	Auto Iris Lens 3.3-12mm
Operating Temperature	-10°C ~ +55°C(14°F ~ 131°F)
Power Consumption	DC12V:3.3[W], IR-On: 6.6[W]
	AC24V:3.8[W], IR-On: 7.1[W]
Net Weight	1.5 lbs





































WDR Long Range Bullet Camera

INFINITY High Resolution, WDR, 3D-DNR, 6-50mm



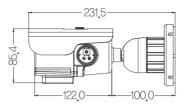
B1367WTIR650



Features

- 1/3" Sony Super HAD II CCD
- 560 TV Line
- 6~50mm Varifocal Auto Iris Lens
- Easy Icon Driven OSD Menu with Built-in Joystick
- 250 Feet Range IR with Intelligent Camera Sync
- 3D-DNR (3D Digital Noise Reduction)
- WDR (Wide Dynamic Range)
- Star-Light (Super Low Light Technology)
- TDN (True Day and Night/TDN5)
- HME (Highlight Masking Exposure)
- Secondary Video-BNC Output for Easy Installation
- Auto Sensing 24 VAC/12 VDC with Line Lock
- 3X Digital Zoom
- AGC/BLC/AWB
- Programmable Privacy Zone (6) & Motion Detection
- No Fog or Condensation under Any Weather Condition

Dimensions (Unit: mm)



Popular Accessories

DWC-BLJUNC Junction Box for B1, B2 Bullet Camera
DWC-PMB-BU Pole Mount Bracket for Bullet Camera

Specifications

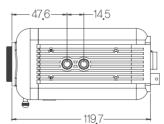
Image Sensor	1/3" CCD
Resolution (Horizontal)	560 TV Lines [Color], 580 TV Lines [B/W]
Minimun Illumination	0.0 lux
Lens	Auto Iris Lens 6-50mm
Operating Temperature	-10°C ~ +55°C(14°F ~ 131°F)
D 0 "	DC12V:3.3[W], IR-On: 6.6[W]
Power Consumption	AC24V:3.8[W], IR-On: 7.1[W]
Net Weight	1.5 lbs



Wide Dynamic Range C233W



Dimensions (Unit: mm)



Features

- 1/3" Sony Super HAD II CCD
- 560 TV Line
- Easy Icon Driven OSD Menu with Built-in Joystick
- 3D-DNR (3D Digital Noise Reduction)
- WDR (Wide Dynamic Range)
- Star-Light (Super Low Light Technology)
- Electronic Day and Night
- HME (Highlight Masking Exposure)
- Negative Imaging
- Auto Sensing 24 VAC/12 VDC with Line Lock
- 3X Digital Zoom
- AGC / BLC / AWB
- Mirror Image Control
- Programmable Privacy Zone (6) & Motion Detection

Image Sensor	1/3" CCD
Resolution (Horizontal)	560 TV Lines [Color], 580 TV Lines [B/W]
Minimun Illumination	F1.2: 0.14 lux, x256 STARLIGHT: 0.0005 lux in Color
Operating Temperature	-10°C ~ +55°C(14°F~ 131°F)
Power Consumption	DC12 [V]: 1.8W, AC24[V]: 2.4W
Net Weight	0.6 lbs























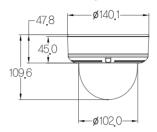
V3367WD



Features

- 1/3" Sony Super HAD II CCD
- 560 TV Line
- 3.3~12mm Varifocal Auto Iris Lens
- Easy Icon Driven OSD Menu with Built-in Joystick
- 3D-DNR (3D Digital Noise Reduction)
- WDR (Wide Dynamic Range)
- Star-Light (Super Low Light Technology)
- Electronic Day and Night
- HME (Highlight Masking Exposure)
- Secondary Video-BNC Output for Easy Installation
- Auto Sensing 24 VAC/12 VDC with Line Lock
- 3X Digital Zoom
- AGC / BLC / AWB
- Mirror Image Control
- Programmable Privacy Zone (6) & Motion Detection
- Designed to Accommodate Junction Box Installation

Dimensions (Unit: mm)



Popular Accessories

DWC-V1CM DWC-V1CM-Pole-ADT DWC-V1CNM DWC-V1JUNC DWC-V1WM

Pendant Mount Bracket for V1.V3 Housing Expendable Adapter for Pendant Mount Corner Mount Bracket for V1, V3 Housing Junction Box for V1, V3 Housing Wall Mount Bracket for V1, V3 Housing

Specifications

Image Sensor	1/3" CCD
Resolution (Horizontal)	560 TV Lines [Color], 580 TV Lines [B/W]
Minimun Illumination	F1.2: 0.14 lux, x256 STARLIGHT: 0.0005 lux in Color
Lens	Auto Iris Lens 3.3-12mm
Operating Temperature	-10°C ~ +55°C(14°F ~ 131°F)
Power Consumption	DC12V:1.8[W], AC24V: 2.4[W]
Net Weight	1.8 lbs































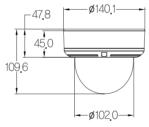


V3367WTIR





Dimensions (Unit: mm)



Popular Accessories

DWC-V1CM DWC-V1CM-Pole-ADT DWC-V1CNM DWC-V1JUNC DWC-V1WM

Pendant Mount Bracket for V1.V3 Housing Expendable Adapter for Pendant Mount Corner Mount Bracket for V1,V3 Housing Junction Box for V1, V3 Housing Wall Mount Bracket for V1, V3 Housing

Specifications

Image Sensor	1/3" CCD
Resolution (Horizontal)	560 TV Lines [Color], 580 TV Lines [B/W]
Minimun Illumination	0.0 lux
Lens	Auto Iris Lens 3.3-12mm
Operating Temperature	-10°C ~ +55°C(14°F ~ 131°F)
Davies Consumentian	DC12V:1.8[W], IR-On: 4.6[W]
Power Consumption	AC24V:2.4[W], IR-On: 4.9[W]
Net Weight	2.0 lbs



































• 3X Digital Zoom • AGC / BLC / AWB

• 1/3" Sony Super HAD II CCD

• 3.3~12mm Varifocal Auto Iris Lens

• Easy Icon Driven OSD Menu with Built-in Joystick • 100 Feet Range IR with Intelligent Camera Sync • 3D-DNR (3D Digital Noise Reduction) • WDR (Wide Dynamic Range) • Star-Light (Super Low Light Technology) • TDN (True Day and Night/TDN5) • HME (Highlight Masking Exposure)

• Secondary Video-BNC Output for Easy Installation • Auto Sensing 24 VAC/12 VDC with Line Lock

• 560 TV Line



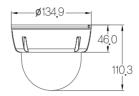
D2367WD



Features

- 1/3" Sony Super HAD II CCD
- 560 TV Line
- 3.3~12mm Varifocal Auto Iris Lens
- Easy Icon Driven OSD Menu with Built-in Joystick
- 3D-DNR (3D Digital Noise Reduction)
- WDR (Wide Dynamic Range)
- Star-Light (Super Low Light Technology)
- Electronic Day and Night
- HME (Highlight Masking Exposure)
- Produce Negative Image
- Secondary Video-BNC Output for Easy Installation
- Auto Sensing 24 VAC/12 VDC with Line Lock
- 3X Digital Zoom
- AGC / BLC / AWB
- Mirror Image Control
- Programmable Privacy Zone (6) & Motion Detection
- Sharpness Control

Dimensions (Unit: mm)



Popular Accessories

DWC-D1WM Wall Mount Bracket for D1 Housing DWC-D2WM Wall Mount Bracket for D2 Housing

Specifications

Image Sensor	1/3" CCD
Resolution (Horizontal)	560 TV Lines [Color], 580 TV Lines [B/W]
Minimun Illumination	F1.2: 0.14 lux, x256 STARLIGHT: 0.0005 lux in Color
Lens	Auto Iris Lens 3.3-12mm
Operating Temperature	-10°C ~ +55°C(14°F ~ 131°F)
Power Consumption	DC12V:1.8[W], AC24V: 2.4[W]
Net Weight	1.3 lbs

















D2367WTIR

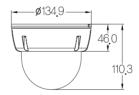




Features

- 1/3" Sony Super HAD II CCD
- 560 TV Line
- 3.3~12mm Varifocal Auto Iris Lens
- Easy Icon Driven OSD Menu with Built-in Joystick
- 100 Feet Range IR with Intelligent Camera Sync
- 3D-DNR (3D Digital Noise Reduction)
- WDR (Wide Dynamic Range)
- Star-Light (Super Low Light Technology)
- TDN (True Day and Night/TDN5)
- HME (Highlight Masking Exposure)
- Secondary Video-BNC Output for Easy Installation
- Auto Sensing 24 VAC/12 VDC with Line Lock
- 3X Digital Zoom
- AGC / BLC / AWB
- Programmable Privacy Zone (6) & Motion Detection

Dimensions (Unit: mm)



Popular Accessories

DWC-D1WM Wall Mount Bracket for D1 Housing DWC-D2WM Wall Mount Bracket for D2 Housing

Image Sensor	1/3" CCD
Resolution (Horizontal)	560 TV Lines [Color], 580 TV Lines [B/W]
Minimun Illumination	0.0 lux
Lens	Auto Iris Lens 3.3-12mm
Operating Temperature	-10°C ~ +55°C(14°F ~ 131°F)
Power Consumption	DC12V:1.8[W], IR-On: 4.6[W]
	AC24V:2.4[W], IR-On: 4.9[W]
Net Weight	1.3 lbs





























Infinity and OMNI Plus Technology

OMNI Focus Lens

Most CCTV lenses are Varifocal and only have a single plane of focus. Objects in front or behind the focal point appear blurred. Our cameras use the latest Digital Watchdog OMNI Focus 3x omni-focus lenses with excellent depth of field so that all objects near and far remain in focus.





• Intelligent Motion Detection with 3X Motorized Zoom

By splitting the field of view into 64 areas, movement within the picture can be analyzed to detect surveillance targets. When movement is detected in a targeted area, the camera captures the object at zoom magnifications of up to x3.0.





• 3D - DNR (3D Digital Noise Reduction)

More efficient night-time surveillance can be achieved with our 3D-DNR function which provides clearer images by using unique algorithms designed to reduce video noise after image phenomenon. Additionally, cleaning various electronic noise signals which can reduce the clarity of the image and effect traditional motion detection settings with various recording technology.





• WDR (Wide Dynamic Range)

Wide Dynamic Range technology helps to get detailed information from the dark part of the image without saturation from the bright part. There is no limitation of zone area with the WDR function and the color image is crisper than when using traditional BLC functions. It combines two fields which are high shutter speed exposure in bright areas and low shutter speed exposure in dark areas into one composite range.







• Highlight Masking Exposure (HME)

When a room containing over exposed lights is imaged, autoexposure calculations usually result in images that are mostly underexposed except for the lights. With Highlight Masking Exposure very bright lights are masked from the exposure calculation producing results that have a higher dynamic range of intensities.





• Easy to Use Icon Driven OSD Menu

The Icon Driven Menus are the first of their kind providing easy navigation through various options, adjustments and settings. This Pioneer Technology alleviates time wasted jumping from one screen back to another in order to make adjustments.





• DSS - Low Light Digital Slow Shutter

Digital Slow Shutter Technology is the primary technology we employ along with 3D-DNR in our Star-Light functioning cameras. Designed for more light sensitive security applications, the Digital Slow Shutter feature increases the length of time the shutter remains open to collect additional ambient light thus illuminating typically dark environments.





• IR Remote Programming

Each Omni-Focus camera can be completely programmed from our wireless IR remote control.

All on screen programming can be achieved up to 80' (line of site) away from the camera reducing installation time. This feature results in quicker installation time thus reducing your installation cost in the field. (remote controller sold separately)



Privacy Zone Masks

When privacy is a concern, monitoring can be masked in certain zones within the scene. The user can define up to 6 rectangular exclusion zones of arbitrary size per camera where data is not recorded.





• RS485 Set-Up and Programming

Up to 256 units can be daisy chained together for quick installation and programming from most standard PTZ control keyboards.

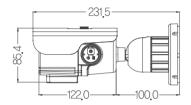




B2382TIR



Dimensions (Unit: mm)



Features

- 1/3" Sony Super HAD II CCD
- 560 TV Line
- Omni Focus 2.9~8.5mm 3X Motorized Zoom, Auto Iris
- 70 Feet Range IR with Intelligent Camera Sync
- TDN (True Day and Night/TDN5)
- Negative Imaging
- Secondary Video-BNC Output for Easy Installation
- Auto Sensing 24 VAC/12 VDC with Line Lock
- 3X Digital Zoom
- · AGC / BLC / AWB
- Mirror Image Control
- Programmable Privacy Zone (6) & Motion Detection
- No Fog or Condensation under Any Weather Condition

Popular Accessories

DWC-BLJUNC

DWC-PMB-BU

Pole Mount Bracket for Bullet Camera

Junction Box for B1, B2 Bullet Camera

Specifications

Image Sensor	1/3" CCD
Resolution (Horizontal)	560 TV Lines [Color], 580 TV Lines [B/W]
Minimun Illumination	0.0 lux
Lens	OMNI-Focus Lens 2.9 ~ 8.5mm
Operating Temperature	-10°C ~ +55°C(14°F ~ 131°F)
Power Consumption	DC12V:3.3[W], IR-On: 6.0[W]
	AC24V:3.8[W], IR-On: 6.5[W]
Net Weight	1.5 lbs









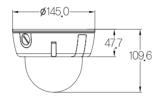


Vandal Dome V1382TIR





Dimensions (Unit: mm)



Features

- 1/3" Sony Super HAD II CCD
- 560 TV Line
- Omni Focus 2.9~8.5mm 3X Motorized Zoom, Auto Iris
- 70 Feet Range IR with Intelligent Camera Sync
- TDN (True Day and Night/TDN5)
- Negative Imaging
- Secondary Video-BNC Output for Easy Installation
- Auto Sensing 24 VAC/12 VDC with Line Lock
- 3X Digital Zoom
- · AGC / BLC / AWB
- Mirror Image Control
- Programmable Privacy Zone (6) & Motion Detection
- Wall & Ceilling Mount Bracket Sold Separately

Popular Accessories

Pendant Mount Bracket for V1.V3 Housing

DWC-V1CM-Pole-ADT

Expendable Adapter for Pendant Mount

DWC-V1CNM

Corner Mount Bracket for V1, V3 Housing

DWC-V1JUNC

Junction Box for V1, V3 Housing

DWC-V1WM

Wall Mount Bracket for V1, V3 Housing

Specifications

Image Sensor	1/3" CCD
Resolution (Horizontal)	560 TV Lines [Color], 580 TV Lines [B/W]
Minimun Illumination	0.0 lux
Lens	OMNI-Focus Lens 2.9 ~ 8.5mm
Operating Temperature	-10°C ~ +55°C(14°F ~ 131°F)
Power Consumption	DC12V:1.8[W], IR-On: 4.6[W]
	AC24V:2.4[W], IR-On: 4.9[W]
Net Weight	1.6 lbs







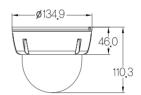




Indoor Dome D2382TIR



Dimensions (Unit: mm)



Features

- 1/3" Sony Super HAD II CCD
- 560 TV Line
- Omni Focus 2.9~8.5mm 3X Motorized Zoom, Auto Iris
- 70 Feet Range IR with Intelligent Camera Sync
- TDN (True Day and Night/TDN5)
- Negative Imaging
- Secondary Video-BNC Output for Easy Installation
- Auto Sensing 24 VAC/12 VDC with Line Lock
- 3X Digital Zoom
- AGC / BLC / AWB
- Mirror Image Control
- Programmable Privacy Zone (6) & Motion Detection

Popular Accessories

Wall Mount Bracket for D1 Housing

DWC-D2WM

Wall Mount Bracket for D2 Housing

Image Sensor	1/3" CCD
Resolution (Horizontal)	560 TV Lines [Color], 580 TV Lines [B/W]
Minimun Illumination	0.0 lux
Lens	OMNI-Focus Lens 2.9 ~ 8.5mm
Operating Temperature	-10°C ~ +55°C(14°F ~ 131°F)
Power Consumption	DC12V:1.8[W], IR-On: 4.6[W]
	AC24V:2.4[W], IR-On: 4.9[W]
Net Weight	1.3 lbs











What is the STAR-Light technology?



STAR-LIGHT ™

Designed for more light sensitive security applications, this technology offers a unique Digital Slow Shutter (DSS) feature, which increases the length of time the shutter remains open to collect additional ambient light thus illuminating typically dark environments. The use of 3D-Digital Noise Reduction (DNR) also assists in achieving more efficient night-time surveillance by using unique algorithms designed to reduce video noise after image phenomenon as well as cleaning various electronics noise signals which can reduce the clarity of the image.



DSS – Low Light Digital Slow Shutter

Digital Slow Shutter Technology is the primary technology we employ along with 3D-DNR in our Star-Light functioning cameras. Designed for more light sensitive security applications, the Digital Slow Shutter feature increases the length of time the shutter remains open to collect additional ambient light thus illuminating typically dark environments.







3D – DNR (3D Digital Noise Reduction)

More efficient night-time surveillance can be achieved with our 3D-DNR function which provides clearer images by using unique algorithms designed to reduce video noise after image phenomenon. Additionally, cleaning various electronic noise signals which can reduce the clarity of the image and effect traditional motion detection settings with various recording technology.







PIXIM Technology: "PIXIM's Digital Pixel System® technology revolutionizes the way video cameras capture and process images. Unlike traditional cameras, where each pixel cannot adjust to highlights and lowlights in the same scene, PIXIM's patented Digital Pixel System technology empowers hundreds of thousands of pixels to act like individual cameras constantly self-adjusting. This all-digital system enables PIXIM-powered cameras to efficiently capture the whole picture, regardless of lighting conditions or application thus securing the highest resolution, natural color and clarity, while automatically eliminating image-compromising visual noise (e.g., glare, reflections). The result is more than superb image quality; it is accurate, actionable information that gives users the strength of certainty".









Conventional Camera

■ PIXIM
Camera





Conventional Camera





■ PIXIM Camera



High Resolution - True Day and Night - IR



Indoor Dome D2363TIR



















Vandal Dome V1363TIR

























Features

- 560 TV Line, 1/3" Sony Super HAD II CCD
- 3.3~12mm Varifocal Auto Iris Lens
- 100 Feet Range IR with Intelligent Camera Sync
- 3D-DNR (3D Digital Noise Reduction)
- DRC (Dynamic Range Compress)
- HME (Highlight Masking Exposure)
- 32X Digital Zoom / Negative Imaging
- Auto Sensing 24 VAC/12 VDC with Line Lock
- AGC / BLC / AWB

Specifications

Image Sensor	1/3" CCD
Resolution (Horizontal)	560 TV Lines [Color], 580 TV Lines [B/W]
Minimun Illumination	0.0 lux
Lens	Auto Iris Lens 3.3-12mm
Operating Temperature	-10°C ~ +55°C(14°F ~ 131°F)
Power Consumption	DC12V:1.96[W], IR-On: 4.3[W] AC24V:2.2[W], IR-On: 3[W]
Net Weight	0.8 lbs

Features

- 560 TV Line, 1/3" Sony Super HAD II CCD
- 3.3~12mm Varifocal Auto Iris Lens
- 100 Feet Range IR with Intelligent Camera Sync
- 3D-DNR (3D Digital Noise Reduction)
- DRC (Dynamic Range Compress)
- HME (Highlight Masking Exposure)
- 32X Digital Zoom / Negative Imaging
- Auto Sensing 24 VAC/12 VDC with Line Lock

• 560 TV Line, 1/3" Sony Super HAD II CCD • 3.3~12mm Varifocal Auto Iris Lens

• 100 Feet Range IR with Intelligent Camera Sync • 3D-DNR (3D Digital Noise Reduction) • DRC (Dynamic Range Compress) • HME (Highlight Masking Exposure) • 32X Digital Zoom / Negative Imaging • Auto Sensing 24 VAC/12 VDC with Line Lock

• No Fog or Condensation under Any Weather Condition

• AGC / BLC / AWB

Specifications

Features

Image Sensor	1/3" CCD
Resolution (Horizontal)	560 TV Lines [Color], 580 TV Lines [B/W]
Minimun Illumination	0.0 lux
Lens	Auto Iris Lens 3.3-12mm
Operating Temperature	-10°C ~ +55°C(14°F ~ 131°F)
Power Consumption	DC12V:1.96[W], IR-On: 4.3[W] AC24V:2.2[W], IR-On: 3[W]
Net Weight	1.7 lbs

Bullet Camera B1363TIR



























Specifications

• AGC / BLC / AWB

Image Sensor	1/3" CCD
Resolution (Horizontal)	560 TV Lines [Color], 580 TV Lines [B/W]
Minimun Illumination	0.0 lux
Lens	Auto Iris Lens 3.3-12mm
Operating Temperature	-10°C ~ +55°C(14°F ~ 131°F)
Power Consumption	DC12V:1.96[W], IR-On: 4.3[W] AC24V:2.2[W], IR-On: 3[W]
Net Weight	1.4 lhs



High Resolution - Electronic Day and Night - Varifocal



W. DIGITAL

Indoor Dome D1363D (3,3-12mm), D1363D922 (9-22mm)



560 TVL	1/3
High Resolution	Color CCD Can























Vandal Dome V3363D(3,3-12mm), V3363D922 (9-22mm)









Features

- 560 TV Line, 1/3" Sony Super HAD II CCD
- 3.3~12mm Varifocal Auto Iris Lens
- 9~22mm Varifocal Auto Iris Lens [D1363D922]
- 3D-DNR (3D Digital Noise Reduction)
- DRC (Dynamic Range Compress)
- HME (Highlight Masking Exposure)
- 32X Digital Zoom / Negative Imaging
- Auto Sensing 24 VAC/12 VDC with Line Lock
- AGC / BLC / AWB

Specifications

Image Sensor	1/3" CCD
Resolution (Horizontal)	560 TV Lines [Color], 580 TV Lines [B/W]
Minimun Illumination	F1.2: 0.14 lux, x256 STARLIGHT: 0.0005 lux in Color
Lens	Auto Iris Lens 3.3-12mm
Operating Temperature	-10°C ~ +55°C(14°F ~ 131°F)
Power Consumption	DC12V:1.96[W], AC 24V:2.2[W]
Net Weight	0.6 lbs

Features

- 560 TV Line, 1/3" Sony Super HAD II CCD
- 3.3~12mm Varifocal Auto Iris Lens
- 9~22mm Varifocal Auto Iris Lens [V3363D922]
- 3D-DNR (3D Digital Noise Reduction)
- DRC (Dynamic Range Compress)
- HME (Highlight Masking Exposure)
- 32X Digital Zoom / Negative Imaging
- Auto Sensing 24 VAC/12 VDC with Line Lock
- AGC / BLC / AWB

Specifications

Image Sensor	1/3" CCD
Resolution (Horizontal)	560 TV Lines [Color], 580 TV Lines [B/W]
Minimun Illumination	F1.2: 0.14 lux, x256 STARLIGHT: 0.0005 lux in Color
Lens	Auto Iris Lens 3.3-12mm
Operating Temperature	-10°C ~ +55°C(14°F ~ 131°F)
Power Consumption	DC12V:1.96[W], AC 24V:2.2[W]
Net Weight	1.9 lbs

Bullet Camera B1363D

























Features

- 560 TV Line, 1/3" Sony Super HAD II CCD
- 3.3~12mm Varifocal Auto Iris Lens
- 3D-DNR (3D Digital Noise Reduction)
- DRC (Dynamic Range Compress) • HME (Highlight Masking Exposure)
- 32X Digital Zoom / Negative Imaging
- Auto Sensing 24 VAC/12 VDC with Line Lock
- AGC / BLC / AWB
- No Fog or Condensation under Any Weather Condition

Image Sensor	1/3" CCD
Resolution (Horizontal)	560 TV Lines [Color], 580 TV Lines [B/W]
Minimun Illumination	F1.2: 0.14 lux, x256 STARLIGHT: 0.0005 lux in Color
Lens	Auto Iris Lens 3.3-12mm
Operating Temperature	-10°C ~ +55°C(14°F ~ 131°F)
Power Consumption	DC12V:1.96[W], AC 24V:2.2[W]
Net Weight	1.4 lbs



High Resolution - 3 Axis Ball Camera - Varifocal



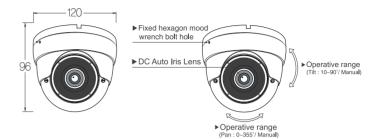
BL5363D



Features

- 1/3" Sony Super HAD II CCD
- 560 TV Line
- 2.8~11mm Varifocal Auto Iris Lens
- Easy Icon Driven OSD Menu
- 3D-DNR (3D Digital Noise Reduction)
- DRC (Dynamic Range Compress)
- Electronic Day and Night
- HME (Highlight Masking Exposure)
- 32x Digital Zoom
- Secondary Video-BNC Output for Easy Installation
- Auto Sensing 24 VAC/12 VDC with Line Lock
- AGC / BLC / AWB
- No Fog or Condensation under Any Weather Condition

Dimensions (Unit: mm)



Specifications

Image Sensor	1/3" CCD
Resolution (Horizontal)	560 TV Lines [Color], 580 TV Lines [B/W]
Minimun Illumination	F1.2: 0.14 lux, x256 STARLIGHT: 0.0005 lux in Color
Lens	Auto Iris Lens 3.3-12mm
Operating Temperature	-10°C ~ +55°C(14°F ~ 131°F)
Power Consumption	DC12V:1.96[W], AC 24V:2.2[W]
Net Weight	1.6 lbs



BL5363TIR



Features

- 1/3" Sony Super HAD II CCD
- 560 TV Line
- 2.8~11mm Varifocal Auto Iris Lens
- Easy Icon Driven OSD Menu
- 65 Feet Range IR with Intelligent Camera Sync
- 3D-DNR (3D Digital Noise Reduction)
- DRC (Dynamic Range Compress)
- TDN (True Day and Night/TDN5)
- HME (Highlight Masking Exposure)
- 32x Digital Zoom
- Secondary Video-BNC Output for Easy Installation
- Auto Sensing 24 VAC/12 VDC with Line Lock
- AGC / BLC / AWB
- No Fog or Condensation under Any Weather Condition

Dimensions (Unit: mm)

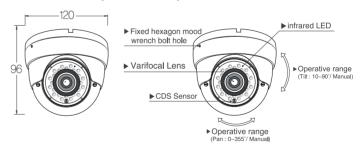


Image Sensor	1/3" CCD
Resolution (Horizontal)	560 TV Lines [Color], 580 TV Lines [B/W]
Minimun Illumination	0.0 lux
Lens	Auto Iris Lens 3.3-12mm
Operating Temperature	-10°C ~ +55°C(14°F ~ 131°F)
Power Consumption	DC12V:1.96[W], IR-On: 4.3[W]
	AC24V:2.2[W], IR-On: 3[W]
Net Weight	1.6 lbs



































High Resolution - True Day and Night - Advanced WDR



Indoor Dome D1365T









Camera



■ Conventional Camera



Camera

Features

- 540 TV Line CMOS Sensor / PIXIM CHIP
- 3.3~12mm Varifocal Auto Iris Lens
- On-Screen Menu Programming with Built-in Joystick
- Powerful Wide Dynamic Range
- Smear Canceling Circuit
- Low Power Consumption
- Auto Sensing 24 VAC/12 VDC with Line Lock
- Secondary Video-BNC Output for Easy Installation
- TDN (True Day and Night/IR Cut Filter)
- AGC / AWB / Slow Shutter
- 3D Gimbal for Easy Control (360' Pan, 90' Tilt)
- Easy Access Horizontal Lens Adjustment

Specifications

Image Sensor	1/3" PIXIM CMOS
Resolution (Horizontal)	540 TV Lines [at TDN (B/W):570 TV Lines]
Minimun Illumination	F1.2: 0.08 Lux [TDN 0.01 Lux]
Lens	3.3 ~ 12mm (3.6x Optical)
Operating Temperature	-10°C ~ +55°C(14°F ~ 131°F)
Power Consumption	DC12 [V]: 280[mA] AC24[V];130[mA]
Net Weight	0.6 lbs















Vandal Dome V1365T







Features

- 540 TV Line CMOS Sensor / PIXIM CHIP
- 3.3~12mm Varifocal Auto Iris Lens
- On-Screen Menu Programming with Built-in Joystick
- Powerful Wide Dynamic Range
- Smear Canceling Circuit
- Auto Sensing 24 VAC/12 VDC with Line Lock
- Secondary Video-BNC Output for Easy Installation
- TDN (True Day and Night/IR Cut Filter)
- AGC / AWB / Slow Shutter
- IP 66 Certified (Weatherproof)
- Designed to Accommodate Junction Box Installation
- Wall & Ceiling Mount Bracket Sold Separately

Specifications

Image Sensor	1/3" PIXIM CMOS
Resolution (Horizontal)	540 TV Lines [at TDN (B/W):570 TV Lines]
Minimun Illumination	F1.2: 0.08 Lux [TDN 0.01 Lux]
Lens	3.3 ~ 12mm (3.6x Optical)
Operating Temperature	-10°C ~ +55°C(14°F ~ 131°F)
Power Consumption	DC12 [V]: 280[mA] AC24[V];130[mA]
Net Weight	1.7 lbs



Conventional Camera



■ PIXIM

Camera





Camera



■ PIXIM Camera





















Box Camera C235T





Camera









■ Conventional Camera



■ PIXIM Camera

Features

- 540 TV Line CMOS Sensor / PIXIM CHIP
- On-Screen Menu Programming
- Powerful Wide Dynamic Range
- Smear Canceling Circuit
- Low Power Consumption
- Auto Sensing 24 VAC/12 VDC with Line Lock
- TDN (True Day and Night/IR Cut Filter)
- AGC (Auto Gain Control)
- BLC (Back Light Compensation)
- AWB (Auto White Balance)
- DSS (Digital Slow Shutter)

Specifications

Image Sensor	1/3" PIXIM CMOS
Resolution (Horizontal)	540 TV Lines [at TDN (B/W):570 TV Lines]
Minimum Illumination	F1.2: 0.08 Lux [TDN 0.01 Lux]
Operating Temperature	-10°C ~ +55°C(14°F ~ 131°F)
Power Consumption	DC12 [V]: 230[mA]
Net Weight	0.6 lbs













Bullet Camera B1365T





Conventional Camera



■ PIXIM Camera



■ Conventional Camera



■ PIXIM Camera

Features

- 540 TV Line CMOS Sensor / PIXIM CHIP
- 3.3~12mm Varifocal Auto Iris Lens
- On-Screen Menu Programming with Built-in Joystick
- Powerful Wide Dynamic Range
- Smear Canceling
- Auto Sensing 24 VAC/12 VDC with Line Lock
- Secondary Video-BNC Output for Easy Installation
- TDN (True Day and Night/IR Cut Filter)
- AGC / AWB / Slow Shutter
- No Fog or Condensation under Any Weather Conditions
- External OSD Controller Provides Easy Access
- Ball Neck Bracket (Simple Camera Positioning)
- External Lens Control of Zoom and Focus

_		
	Image Sensor	1/3" PIXIM CMOS
	Resolution (Horizontal)	540 TV Lines [at TDN (B/W):570 TV Lines]
	Minimun Illumination	F1.2: 0.08 Lux [TDN 0.01 Lux]
	Lens	3.3 ~ 12mm (3.6x Optical)
	Operating Temperature	-10°C ~ +55°C(14°F ~ 131°F)
	Power Consumption	DC12 [V]: 280[mA] AC24[V];130[mA]
	Net Weight	1.4 lbs





















High Quality Indoor Dome Camera



D2252DIR

















Features

- 420 TV Line 1/3" Sony Super II HAD CCD
- 3.6mm Fixed Lens
- On-Screen Menu Programming with Built-in Joystick
- 35 Feet Range IR with Intelligent Camera Sync
- Low Power Consumption
- Ultra Low-Light Sensitivity
- Secondary Video-BNC Output for Easy Installation
- Electronic Day and Night Mode with Color Removal Circuit
- AGC / BLC / AWB
- 3D Gimbal for Easy Control (360' Pan, 90' Tilt)

Specifications

Image Sensor	1/3" CCD
Resolution (Horizontal)	420 TVLines
Minimun Illumination	0.0 Lux
Lens	3.6 mm Fixed Lens
Operating Temperature	-10°C~ +55°C(14°F ~ 131°F)
Power Consumption	DC12 [V]: 75[mA] (18IR ON: 242[mA])
Net Weight	1.2 lbs

D2262DIR



















Features

- 420 TV Line 1/3" Sony Super II HAD CCD
- 3.3~12mm Varifocal Auto Iris Lens
- On-Screen Menu Programming with Built-in Joystick
- 100 Feet Range IR with Intelligent Camera Sync
- Low Power Consumption
- Ultra Low-Light Sensitivity
- Secondary Video-BNC Output for Easy Installation
- Electronic Day and Night Mode with Color Removal Circuit
- AGC / BLC / AWB
- 3D Gimbal for Easy Control (360' Pan, 90' Tilt)

Specifications

Image Sensor	1/3" CCD
Resolution (Horizontal)	420 TVLines
Minimun Illumination	0.0 lux
Lens	Auto Iris Lens 3.3-12mm
Operating Temperature	-10°C ~ +55°C(14°F ~ 131°F)
Power Consumption	DC12 [V]: 75[mA] (18IR ON: 242[mA])
Net Weight	1.2 lbs

D2362DIR





















Features

- 540 TV Line 1/3" Sony Super II HAD CCD
- 3.3~12mm Varifocal Auto Iris Lens
- On-Screen Menu Programming with Built-in Joystick
- 100 Feet Range IR with Intelligent Camera Sync
- Low Power Consumption
- Ultra Low-Light Sensitivity
- Secondary Video-BNC Output for Easy Installation
- Electronic Day and Night Mode with Color Removal Circuit
- AGC / BLC / AWB
- 3D Gimbal for Easy Control (360' Pan, 90' Tilt)

Image Sensor	1/3" CCD
Resolution (Horizontal)	540 TV Lines [at TDN (B/W):570 TV Lines]
Minimun Illumination	0.0 lux
Lens	Auto Iris Lens 3.3-12mm
Operating Temperature	-10°C ~ +55°C(14°F ~ 131°F)
Power Consumption	DC12 [V]: 75[mA] (18IR ON: 242[mA])
Net Weight	1.2 lbs

High Quality Digital Color Camera



Indoor Dome D1362D



















Vandal Dome V1362DIR

















Features

- 540 TV Line 1/3" Sony Super II HAD CCD
- 3.3~12mm Varifocal Auto Iris Lens
- On-Screen Menu Programming with Built-in Joystick
- Low Power Consumption
- Wide Operating Voltage (8VDC-18VDC)
- Secondary Video-BNC Output for Easy Installation
- AGC / BLC / AWB
- Programmable Privacy Zone & Motion Detection
- 3D Gimbal for Easy Control (360' Pan, 90' Tilt)
- Easy Access Horizontal Lens Adjustment

Specifications

Image Sensor	1/3" CCD
Resolution (Horizontal)	540 TV Lines [at TDN (B/W) :570 TV Lines]
Minimun Illumination	F 1.2: 0.3 lux
Lens	Auto Iris Lens 3.3-12mm
Operating Temperature	-10°C ~ +55°C(14°F ~ 131°F)
Power Consumption	DC12 [V]: 75[mA]
Net Weight	0.5 lbs

Features

- 540 TV Line 1/3" Sony Super II HAD CCD
- 3.3~12mm Varifocal Auto Iris Lens
- On-Screen Menu Programming with Built-in Joystick
- 100 feet range IR with Intelligent Camera Sync
- Ultra Low-Light Sensitivity
- Secondary Video-BNC Output for Easy Installation
- Electronic Day and Night Mode with Color Removal Circuit
- AGC / BLC / AWB
- 3D Gimbal for Easy Control (360' Pan, 90' Tilt)
- Wall & Ceiling Mount Bracket Sold Separately

Specifications

Image Sensor	1/3" CCD
Resolution (Horizontal)	540 TV Lines [at TDN (B/W):570 TV Lines]
Minimun Illumination	0.0 lux
Lens	Auto Iris Lens 3.3-12mm
Operating Temperature	-10°C ~ +55°C(14°F ~ 131°F)
Power Consumption	DC12 [V]: 84[mA] (18IR ON: 262[mA])
Net Weight	1.7 lbs

Vandal Dome V2262D





















Features

- 420 TV Line 1/3" Sony Super II HAD CCD
- 3.3~12mm Varifocal Auto Iris Lens
- Low Power Consumption
- Electronic Day and Night Mode with Color Removal Circuit
- Wide Operating Voltage (8VDC-18VDC)
- 3D Gimbal for Easy Control (360' Pan, 90' Tilt)
- Designed to Accommodate Junction Box Installation

Image Sensor	1/3" CCD
Resolution (Horizontal)	420 TV Lines
Minimun Illumination	F 1.2: 0.2 lux
Lens	Auto Iris Lens 3.3-12mm
Operating Temperature	-10°C ~ +55°C(14°F ~ 131°F)
Power Consumption	DC12 [V]: 75[mA]
Net Weight	0.9 lbs

Long Range Bullet Camera

True Day and Night, 250 Feet Range IR Distance



B1362TIR650



















Features

- 540 TV Line 1/3" Sony Super II HAD CCD
- 6~50mm Varifocal Auto Iris Lens
- TDN (True Day and Night/IR Cut Filter)
- Easy ICON Driven OSD Menu
- Simple to Navigate Joystick Programming
- Low Power Consumption. MAX 1.5W
- Line Lock Function
- Secondary Video-BNC Output for Easy Installation
- HME (Highlight Masking Exposure)
- IFC (Intensity Falloff Compensation
- DRC (Dynamic Range Compressor)
- 250 Feet Range IR with Intelligent Camera Sync
- AGC / BLC / AWB
- No Fog or Condensation under Any Weather Conditions
- External OSD Controller Provides Easy Access
- Ball Neck Bracket (Simple Camera Positioning)

Specifications

Image Sensor	1/3" CCD
Resolution (Horizontal)	540 TV Lines [at TDN (B/W):570 TV Lines]
Minimun Illumination	0.0 Lux
Lens	Auto Iris Lens 6 - 50mm
Operating Temperature	-10°C ~ +55°C(14°F ~ 131°F)
Power Consumption	DC12[V]: 218[mA] / AC24[V]: 102[mA]
Net Weight	1.5 lbs

Highlight Masking Exposure (HME)

When a room containing bright lights is imaged, auto-exposure calculations usually result in images that are mostly underexposed except for the lights. With Intelligent Exposure Compensation, very bright lights are masked from the exposure calculation producing results that have a higher dynamic range of intensities.





Intensity Falloff Compensation (IFC)

CCTV lenses produce a non-uniform intensity across the field of view of the camera. With the automatic non-uniformity correction feature turned on, the camera normalizes for the radiometric falloff towards the edge of the image. As a result, the imagery has a uniform illumination over the entire field of view.





Dynamic Range Compression (DRC)

The camera's integrated DSP extends the dynamic range of the image by automatically adjusting the darker areas of scenes that also have bright areas. Unlike traditional BLC that adjusts the image as a whole, the DSP selects and processes many small regions for optimum dynamic range scaling.





Privacy Zone Masks

When privacy is a concern, monitoring can be masked in certain zones within the scene. The user can define up to 4 rectangular exclusion zones of arbitrary size per camera where data is not recorded.





Easy to Use Icon Driven OSD Menu

The Icon Driven Menus are the first of their kind providing easy navigation through various options, adjustments and settings. This Pioneer Technology alleviates time wasted jumping from one screen back to another in order to make adjustments.





High Resolution CCTV Box Camera



C232D

Electronic Day and Night

















Features

- 540 TV Line 1/3" Sony Super II HAD CCD
- On-Screen Menu Programming
- Low Power Consumption
- Ultra Low-Light Sensitivity
- AGC / BLC / AWB
- Mirror Image Control
- Programmable Privacy Zone
- Sharpness Control
- C or CS Mount Lens

Specifications

Image Sensor	1/3" CCD
Resolution (Horizontal)	540 TV Lines
Minimun Illumination	F 1.2: 0.1 lux
Operating Temperature	-10°C ~ +55°C(14°F~ 131°F)
Power Consumption	DC12 [V]: 130[mA], A24V:110[mA}
Net Weight	0.6 lbs

C232T

True Day and Night

















Features

- 540 TV Line 1/3" Sony Super II HAD CCD
- TDN (True Day and Night/IR Cut Filter)
- On-Screen Menu Programming
- Low Power Consumption
- Ultra Low-Light Sensitivity
- AGC / BLC / AWB
- Mirror Image Control
- Programmable Privacy Zone Sharpness Control
- C or CS Mount Lens

Specifications

Image Sensor	1/3" CCD
Resolution (Horizontal)	540 TV Lines [at TDN (B/W) :570 TV Lines]
Minimun Illumination	F 1.2: 0.1 Lux [at TDN: 0.01Lux]
Operating Temperature	-10°C ~ +55°C(14°F~ 131°F)
Power Consumption	DC12 [V]: 130[mA], A24V:110[mA}
Net Weight	0.6 lbs

C233W

Wide Dynamic Range





























Features

- 1/3" Sony Super HAD II CCD
- 560 TV Line
- Easy Icon Driven OSD Menu with Built-in Joystick
- 3D-DNR (3D Digital Noise Reduction)
- WDR (Wide Dynamic Range)
- Star-Light (Super Low Light Technology)
- Electronic Day and Night
- HME (Highlight Masking Exposure)
- Auto Sensing 24 VAC/12 VDC with Line Lock
- 3X Digital Zoom
- AGC / BLC / AWB

Image Sensor	1/3" CCD
Resolution (Horizontal)	560 TV Lines [Color], 580 TV Lines [B/W]
Minimun Illumination	F1.2: 0.14 lux, x256 STARLIGHT: 0.0005 lux in Color
Operating Temperature	-10°C ~ +55°C(14°F~ 131°F)
Power Consumption	DC12 [V]: 1.8W, AC24[V]: 2.4W
Net Weight	0.6 lbs





DWC-PTZ10X

100X Power Zoom (10X Optical, 10X Digital)

Compact Speed Dome



Digital Watchdogs' PTZ10X - 100X (10x's Digital, 10x's Optical) Powerful Zoom PTZ leads the market in performance, size, flexibility, reliability and cost. Developed with the same top standards of excellence our clients have come to trust over the years. The versatility and performance of this Vector Driven Mini-PTZ is unmatched.

10×PTZ Speed Dome Camera Compact and Economical Camera



DWC-PTZ10X











Popular Accessories

DWC-P10CM Pendant Mount Bracket for 10x PTZ DWC-P10WM Wall Mount Bracket for 10x PTZ

Features

- 520 TVL [Color], 570TVL [B/W]
- 10X Optical Zoom [3.8mm~38mm]
- 10x Digital Zoom
- Pan, 0~360° [Limitless]
- Pan Speed: 360° per second
- Vector Drive (Pan/Tilt in same time)
- Heater and Fan Built-in
- Auto Day and Night
- DNR (Digital Noise Deduction)
- RS 485 Communication
- 127 Preset Positions
- 4 Privacy Zones
- 2 Alarm Input and 1 Alarm Output
- Vandal Proof, Weather Proof and IP66
- Operating Temperature, -4°F~122°F



































Features

- 420 TV Line Samsung 1/3" CCD
- 2.9mm Fixed Lens
- AWB (Auto White Balance)
- Wide Operating Voltage (8VDC-18VDC)
- Low Power Consumption
- Small and Compact Size for Most Applications
- Decora White

















Features

- 420 TV Line Samsung 1/3" CCD
- 3.6mm Fixed Lens
- AWB (Auto White Balance)
- Wide Operating Voltage (8VDC-18VDC)
- Low Power Consumption
- Weatherproof Design
- Removable Sunshield
- Small and Compact Size for Most Applications

Micro Dome Camera Vandal Proof

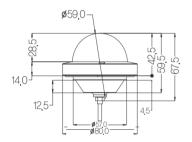
Simply Beautiful, Beautifully Simple



MC355T

PIXIM





Features

- CMOS Sensor / PIXIM CHIP
- 480 TV Line
- 3.6mm Fixed Iris Lens
- Powerful Wide Dynamic Range
- TDN (True Day and Night/IR Cut Filter)
- Smear Canceling Circuit
- Low Power Consumption. Max 0.7W
- Enhanced Sensitivity 0.4 Lux F1.2
- Electronic Day and Night Mode with Color Removal Circuit
- Wide Operating Voltage (8VDC-18VDC)
- Ultra Low-Light Sensitivity
- 3D Gimbal for Easy Control
- Vandal Proof Aluminum Dome







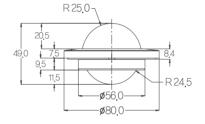






MC352/MC352-29





Features

- 1/3" Sony Super II HAD CCD
- 540 TV Line
- 2.9mm Fixed Iris Lens [MC352-29]
- 3.6mm Fixed Iris Lens [MC352]
- Low Power Consumption. Max 0.7W
- Enhanced Sensitivity 0.4 Lux F1.2
- Wide Operating Voltage (8VDC-18VDC)
- Ultra Low-light Sensitivity
- 3D Gimbal for Easy Control
- Vandal Proof Aluminum Dome



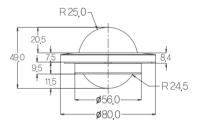






MC352DIR





Features

- 1/3" Sony Super II HAD CCD
- 540 TV Line
- 3.6mm Fixed Iris Lens
- 20 Feet Range IR with Intelligent Camera Sync
- Low Power Consumption. Max 0.7W
- Enhanced Sensitivity 0.4 Lux F1.2
- Electronic Day and Night Mode with Color Removal Circuit
- Wide Operating Voltage (8VDC-18VDC)
- Ultra Low-Light Sensitivity
- 3D Gimbal for Easy Control
- Vandal Proof Aluminum Dome

















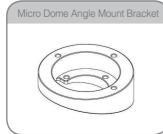








■ DWC- MCAM



■ DWC-MC RED



Trim Ring (Red Color) for Micro Dome

■ DWC-MC BLU



Trim Ring (Blue Color) for Micro Dome

■ DWC-MC GRN



Trim Ring (Green Color) for Micro Dome

■ DWC-MC BLK



Trim Ring (Black Color) for Micro Dome

Extreme Cold Weather Cameras

Operating Temperature -40°F(-40°C)

V1382TIRH

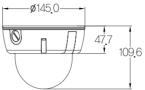




Features

- 1/3" Sony Super HAD II CCD
- 560 TV Line
- Omni Focus 2.9~8.5mm 3X Motorized Zoom, Auto Iris
- Easy Icon Driven OSD Menu with Built-in Joystick
- 70 Feet Range IR with Intelligent Camera Sync
- 3D-DNR (3D Digital Noise Reduction)
- WDR (Wide Dynamic Range)
- Star-Light (Super Low Light Technology)
- TDN (True Day and Night/TDN5)
- HME (Highlight Masking Exposure)
- Secondary Video-BNC Output for Easy Installation
- Auto Sensing 24 VAC/12 VDC with Line Lock
- Auto Zoom in on Motion Occure
- 3X Digital Zoom
- AGC / BLC / AWB
- Designed to Accommodate Junction Box Installation

Dimensions (Unit: mm)



Popular Accessories

DWC-V1CM DWC-V1CM-Pole-ADT DWC-V1CNM DWC-V1.IUNC DWC-V1WM

Pendant Mount Bracket for V1.V3 Housing Expendable Adapter for Pendant Mount Corner Mount Bracket for V1.V3 Housing Junction Box for V1, V3 Housing Wall Mount Bracket for V1, V3 Housing

W. PLASHIAS

Specifications

Image Sensor	1/3" CCD
Resolution (Horizontal)	560 TV Lines [Color], 580 TV Lines [B/W]
Minimun Illumination	0.0 lux
Lens	OMNI-Focus Lens 2.9 ~ 8.5mm
Operating Temperature	-40°C ~ +55°C(40°F ~ 131°F)
Daniel Caramantina	Normal DC12V:4.6[W], AC24V:4.9[W]
Power Consumption	Heater DC12V:16.9[W], AC24V:17.5[W]
Net Weight	1.6 lbs































V3363DH

Features

• 560 TV Line

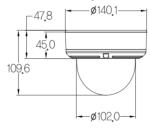
• 1/3" Sony Super HAD II CCD

• 3.3~12mm Varifocal Auto Iris Lens • Easy Icon Driven OSD Menu • 3D-DNR (3D Digital Noise Reduction) • Star-Light (Super Low Light Technology) • DRC (Dynamic Range Compress) • Electronic Day and Night • HME (Highlight Masking Exposure)





Dimensions (Unit: mm)



Popular Accessories

DWC-V1CM DWC-V1CM-Pole-ADT DWC-V1CNM DWC-V1JUNC DWC-V1WM

Pendant Mount Bracket for V1.V3 Housing Expendable Adapter for Pendant Mount Corner Mount Bracket for V1, V3 Housing Junction Box for V1, V3 Housing Wall Mount Bracket for V1, V3 Housing

Specifications

Image Sensor	1/3" CCD
Resolution (Horizontal)	560 TV Lines [Color], 580 TV Lines [B/W]
Minimun Illumination	F1.2: 0.14 lux, x256 STARLIGHT: 0.0005 lux in Color
Lens	Auto Iris Lens 3.3-12mm
Operating Temperature	-40°C ~ +55°C(40°F ~ 131°F)
Dawer Canaumantian	Normal DC12V:1.8[W], AC24V:2.4[W]
Power Consumption	Heater DC12V:13.6[W], AC24V:14.7[W]
Net Weight	1.6 lbs





















• 32X Digital Zoom

- Programmable Privacy Zone (6) & Motion Detection (8)
- Designed to Accommodate Junction Box Installation

• Secondary Video-BNC Output for Easy Installation • Auto Sensing 24 VAC/12 VDC with Line Lock





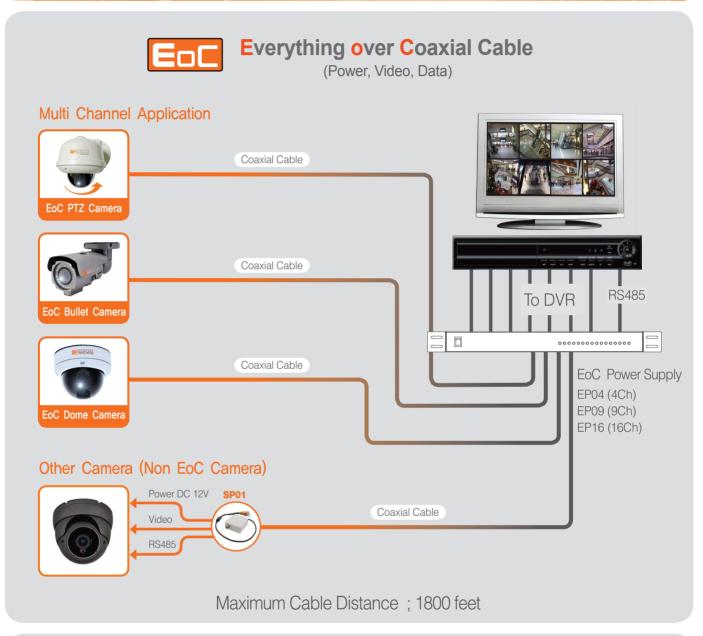


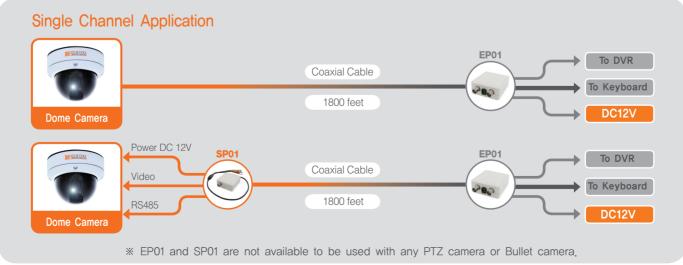




Hotwire - Everything over Coax!!









WDR Bullet Camera

High Resolution, WDR, 3D-DNR



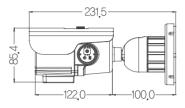
EB1367WTIR



Features

- 1/3" Sony Super HAD II CCD
- 560 TV Line
- 3.3~12mm Varifocal Auto Iris Lens
- Easy Icon Driven OSD Menu with Built-in Joystick
- 100 Feet Range IR with Intelligent Camera Sync
- 3D-DNR (3D Digital Noise Reduction)
- WDR (Wide Dynamic Range)
- Star-Light (Super Low Light Technology)
- TDN (True Day and Night/TDN5)
- HME (Highlight Masking Exposure)
- Secondary Video-BNC Output for Easy Installation
- Auto Sensing 24 VAC/12 VDC with Line Lock
- 3X Digital Zoom
- AGC / BLC / AWB
- Programmable Privacy Zone (6) & Motion Detection

Dimensions (Unit: mm)



Popular Accessories

DWC-BLJUNC Junction Box for B1, B2 Bullet Camera DWC-PMB-BU Pole Mount Bracket for Bullet Camera

Specifications

Image Sensor	1/3" CCD
Resolution (Horizontal)	560 TV Lines [Color], 580 TV Lines [B/W]
Minimun Illumination	0.0 lux
Lens	Auto Iris Lens 3.3-12mm
Operating Temperature	-10°C ~ +55°C(14°F ~ 131°F)
Power Consumption	DC12V:3.3[W], IR-On: 6.6[W]
	AC24V:3.8[W], IR-On: 7.1[W]
Net Weight	1.5 lbs





















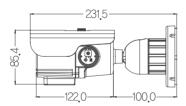
EB1367WTIR650



Features

- 1/3" Sony Super HAD II CCD
- 560 TV Line
- 6~50mm Varifocal Auto Iris Lens
- Easy Icon Driven OSD Menu with Built-in Joystick
- 250 Feet Range IR with Intelligent Camera Sync
- 3D-DNR (3D Digital Noise Reduction)
- WDR (Wide Dynamic Range)
- Star-Light (Super Low Light Technology)
- TDN (True Day and Night/TDN5)
- HME (Highlight Masking Exposure)
- Secondary Video-BNC Output for Easy Installation
- Auto Sensing 24 VAC/12 VDC with Line Lock
- 3X Digital Zoom
- AGC / BLC / AWB
- Programmable Privacy Zone (6) & Motion Detection

Dimensions (Unit: mm)



Popular Accessories

DWC-BLJUNC Junction Box for B1, B2 Bullet Camera DWC-PMB-BU Pole Mount Bracket for Bullet Camera

Image Sensor	1/3" CCD
Resolution (Horizontal)	560 TV Lines [Color], 580 TV Lines [B/W]
Minimun Illumination	0.0 lux
Lens	Auto Iris Lens 6-50mm
Operating Temperature	-10°C ~ +55°C(14°F ~ 131°F)
D	DC12V:3.3[W], IR-On: 6.6[W]
Power Consumption	AC24V:3.8[W], IR-On: 7.1[W]
Net Weight	1.5 lbs



























WDR Dome Camera

High Resolution, WDR, 3D-DNR



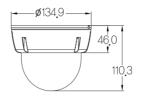
ED2367WTIR



Features

- 1/3" Sony Super HAD II CCD
- 560 TV Line
- 3.3~12mm Varifocal Auto Iris Lens
- Easy Icon Driven OSD Menu with Built-in Joystick
- 100 Feet Range IR with Intelligent Camera Sync
- 3D-DNR (3D Digital Noise Reduction)
- WDR (Wide Dynamic Range)
- Star-Light (Super Low Light Technology)
- TDN (True Day and Night/TDN5)
- HME (Highlight Masking Exposure)
- Secondary Video-BNC Output for Easy Installation
- Auto Sensing 24 VAC/12 VDC with Line Lock
- 3X Digital Zoom
- AGC / BLC / AWB
- Programmable Privacy Zone (6) & Motion Detection

Dimensions (Unit: mm)



Popular Accessories

DWC-D1WM Wall Mount Bracket for D1 Housing DWC-D2WM Wall Mount Bracket for D2 Housing

Specifications

Image Sensor	1/3" CCD
Resolution (Horizontal)	560 TV Lines [Color], 580 TV Lines [B/W]
Minimun Illumination	0.0 lux
Lens	Auto Iris Lens 3.3-12mm
Operating Temperature	-10°C ~ +55°C(14°F ~ 131°F)
Power Consumption	DC12V:1.8[W], IR-On: 4.6[W]
	AC24V:2.4[W], IR-On: 4.9[W]
Net Weight	1.3 lbs















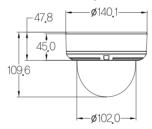


EV3367WTIR





Dimensions (Unit: mm)



Popular Accessories

DWC-V1CM DWC-V1CM-Pole-ADT DWC-V1CNM DWC-V1JUNC DWC-V1WM

Pendant Mount Bracket for V1.V3 Housing Expendable Adapter for Pendant Mount Corner Mount Bracket for V1, V3 Housing Junction Box for V1, V3 Housing Wall Mount Bracket for V1, V3 Housing

Specifications

Image Sensor	1/3" CCD
Resolution (Horizontal)	560 TV Lines [Color], 580 TV Lines [B/W]
Minimun Illumination	0.0 lux
Lens	Auto Iris Lens 3.3-12mm
Operating Temperature	-10°C ~ +55°C(14°F ~ 131°F)
Power Consumption	DC12V:1.8[W], IR-On: 4.6[W]
Fower Consumption	AC24V:2.4[W], IR-On: 4.9[W]
Net Weight	2.0 lbs























Features

• 560 TV Line

• 1/3" Sony Super HAD II CCD

• 3.3~12mm Varifocal Auto Iris Lens

• Programmable Privacy Zone (6) & Motion Detection

• Secondary Video-BNC Output for Easy Installation

• Easy Icon Driven OSD Menu with Built-in Joystick • 100 Feet Range IR with Intelligent Camera Sync • 3D-DNR (3D Digital Noise Reduction) • WDR (Wide Dynamic Range) • Star-Light (Super Low Light Technology) • TDN (True Day and Night/TDN5) • HME (Highlight Masking Exposure)

















Indoor Dome Camera

XSTAR-LIGHT™ High Resolution, 3D-DNR



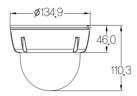
ED2363D



Features

- 1/3" Sony Super HAD II CCD
- 560 TV Line
- 3.3~12mm Varifocal Auto Iris Lens
- Easy Icon Driven OSD Menu
- 3D-DNR (3D Digital Noise Reduction)
- Star-Light (Super Low Light Technology)
- DRC (Dynamic Range Compress)
- Electronic Day and Night
- 32X Digital Zoom
- HME (Highlight Masking Exposure)
- Secondary Video-BNC Output for Easy Installation
- Auto Sensing 24 VAC/12 VDC with Line Lock
- AGC / BLC / AWB
- Programmable Privacy Zone (6) & Motion Detection (8)
- Sharpness Control

Dimensions (Unit: mm)



Popular Accessories

DWC-D1WM Wall Mount Bracket for D1 Housing
DWC-D2WM Wall Mount Bracket for D2 Housing

Specifications

Image Sensor	1/3" CCD
Resolution (Horizontal)	560 TV Lines [Color], 580 TV Lines [B/W]
Minimum Illumination	F1.2: 0.14 lux, x256 STARLIGHT: 0.0005 lux in Color
Lens	Auto Iris Lens 3.3-12mm
Operating Temperature	-10°C ~ +55°C(14°F~ 131°F)
Power Consumption	DC12V:1.96[W], AC 24V:2.2[W]
Net Weight	0.6 lbs

















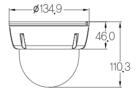




Features

- 1/3" Sony Super HAD II CCD
- 560 TV Line
- 3.3~12mm Varifocal Auto Iris Lens
- Easy Icon Driven OSD Menu
- 100 Feet Range IR with Intelligent Camera Sync
- 3D-DNR (3D Digital Noise Reduction)
- Star-Light (Super Low Light Technology)
- DRC (Dynamic Range Compress)
- TDN (True Day and Night/TDN5)
- HME (Highlight Masking Exposure)
- 32X Digital Zoom
- Secondary Video-BNC Output for Easy Installation
- Auto Sensing 24 VAC/12 VDC with Line Lock
- AGC / BLC / AWB
- Programmable Privacy Zone (6) & Motion Detection (8)

Dimensions (Unit: mm)



Popular Accessories

DWC-D1WM Wall Mount Bracket for D1 Housing DWC-D2WM Wall Mount Bracket for D2 Housing

Image Sensor	1/3" CCD
Resolution (Horizontal)	560 TV Lines [Color], 580 TV Lines [B/W]
Minimun Illumination	0.0 lux
Lens	Auto Iris Lens 3.3-12mm
Operating Temperature	-10°C ~ +55°C(14°F ~ 131°F)
Davier Canaumatian	DC12V:1.96[W], IR-On: 4.3[W]
Power Consumption	AC24V:2.2[W], IR-On: 3[W]
Net Weight	0.8 lbs



























Vandal Dome Camera

High Resolution, 3D-DNR



EV3363D

Features

• 560 TV Line

• 1/3" Sony Super HAD II CCD

• 3.3~12mm Varifocal Auto Iris Lens • Easy Icon Driven OSD Menu • 3D-DNR (3D Digital Noise Reduction) • Star-Light (Super Low Light Technology) • DRC (Dynamic Range Compress) • Electronic Day and Night • HME (Highlight Masking Exposure)

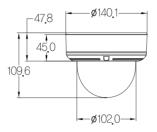
• Secondary Video-BNC Output for Easy Installation • Auto Sensing 24 VAC/12 VDC with Line Lock

• Programmable Privacy Zone (6) & Motion Detection (8) • Designed to Accommodate Junction Box Installation • Wall & Ceiling Mount Bracket Sold Separately





Dimensions (Unit: mm)



Popular Accessories

DWC-V1CM DWC-V1CM-Pole-ADT DWC-V1CNM DWC-V1JUNC DWC-V1WM

Pendant Mount Bracket for V1.V3 Housing Expendable Adapter for Pendant Mount Corner Mount Bracket for V1, V3 Housing Junction Box for V1, V3 Housing Wall Mount Bracket for V1,V3 Housing

Specifications

Image Sensor	1/3" CCD
Resolution (Horizontal)	560 TV Lines [Color], 580 TV Lines [B/W]
Minimun Illumination	F1.2: 0.14 lux, x256 STARLIGHT: 0.0005 lux in Color
Lens	Auto Iris Lens 3.3-12mm
Operating Temperature	-10°C ~ +55°C(14°F ~ 131°F)
Power Consumption	DC12V:1.96[W], AC 24V:2.2[W]
Net Weight	1.9 lbs

















EV3363TIR

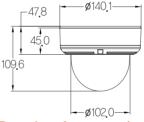
• 32X Digital Zoom

• AGC / BLC / AWB





Dimensions (Unit: mm)



Popular Accessories

DWC-V1CM DWC-V1CM-Pole-ADT DWC-V1CNM DWC-V1JUNC DWC-V1WM

Pendant Mount Bracket for V1.V3 Housing Expendable Adapter for Pendant Mount Corner Mount Bracket for V1, V3 Housing Junction Box for V1, V3 Housing Wall Mount Bracket for V1, V3 Housing

Specifications

Image Sensor	1/3" CCD
Resolution (Horizontal)	560 TV Lines [Color], 580 TV Lines [B/W]
Minimun Illumination	0.0 lux
Lens	Auto Iris Lens 3.3-12mm
Operating Temperature	-10°C ~ +55°C(14°F ~ 131°F)
Power Consumption	DC12V:1.96[W], IR-On: 4.3[W]
	AC24V:2.2[W], IR-On: 3[W]
Net Weight	1,7 lbs

































Features

- 1/3" Sony Super HAD II CCD
- 560 TV Line
- 3.3~12mm Varifocal Auto Iris Lens
- Easy Icon Driven OSD Menu
- 100 Feet Range IR with Intelligent Camera Sync
- 3D-DNR (3D Digital Noise Reduction)
- Star-Light (Super Low Light Technology)
- DRC (Dynamic Range Compress) • TDN (True Day and Night/TDN5)
- HME (Highlight Masking Exposure)
- 32X Digital Zoom
- Secondary Video-BNC Output for Easy Installation
- Auto Sensing 24 VAC/12 VDC with Line Lock
- AGC / BLC / AWB
- Wall & Ceiling Mount Bracket Sold Separately



3-Axis Ball Camera

****** STAR-LIGHT™ High Resolution, 3D-DNR



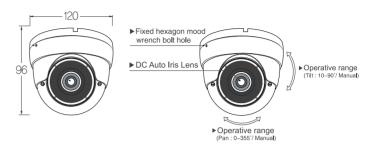
EBL5363D



Features

- 1/3" Sony Super HAD II CCD
- 560 TV Line
- 2.8~11mm Varifocal Auto Iris Lens
- Easy Icon Driven OSD Menu
- Star-Light (Super Low Light Technology)
- DRC (Dynamic Range Compress)
- Electronic Day and Night
- HME (Highlight Masking Exposure)
- 32x Digital Zoom
- Secondary Video-BNC Output for Easy Installation
- Auto Sensing 24 VAC/12 VDC with Line Lock
- AGC / BLC / AWB
- Programmable Privacy Zone (6) & Motion Detection (8)
- No Fog or Condensation under Any Weather Condition

Dimensions (Unit: mm)



Specifications

Image Sensor	1/3" CCD	
Resolution (Horizontal)	560 TV Lines [Color], 580 TV Lines [B/W]	
Minimun Illumination	F1.2: 0.14 lux, x256 STARLIGHT: 0.0005 lux in Color	
Lens	Auto Iris Lens 3.3-12mm	
Operating Temperature	-10°C ~ +55°C(14°F ~ 131°F)	
Power Consumption	DC12V:1.96[W], AC 24V:2.2[W]	
Net Weight	1.6 lbs	





























EBL5363TIR



Features

- 1/3" Sony Super HAD II CCD
- 560 TV Line
- 2.8~11mm Varifocal Auto Iris Lens
- Easy Icon Driven OSD Menu
- 65 Feet Range IR with Intelligent Camera Sync
- Star-Light (Super Low Light Technology)
- DRC (Dynamic Range Compress)
- TDN (True Day and Night/TDN5)
- HME (Highlight Masking Exposure)
- 32x Digital Zoom
- Secondary Video-BNC Output for Easy Installation
- Auto Sensing 24 VAC/12 VDC with Line Lock
- AGC / BLC / AWB
- No Fog or Condensation under Any Weather Condition

Dimensions (Unit: mm)

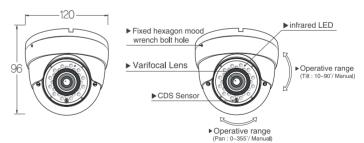


Image Sensor	1/3" CCD
Resolution (Horizontal)	560 TV Lines [Color], 580 TV Lines [B/W]
Minimun Illumination	0.0 lux
Lens	Auto Iris Lens 3.3-12mm
Operating Temperature	-10°C ~ +55°C(14°F ~ 131°F)
Power Consumption	DC12V:1.96[W], IR-On: 4.3[W]
	AC24V:2.2[W], IR-On: 3[W]
Net Weight	1.6 lbs

















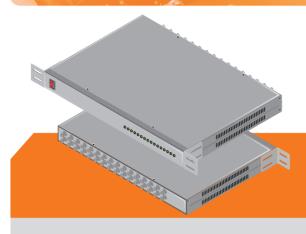








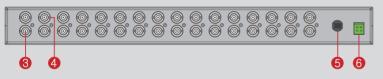
Power Supply



Each unit transmits video, RS485 data and power over a single coaxial cable. The maximum transmission distance is up to 1800 ft per channel.



- 1 Power Switch
- 2 Operating LED



- 3 Camera Input
- 4 Monitor Output
- 6 AC Power Input
- 6 RS485 Terminal

DIMENSION DIAGRAM



Model	DWC-EP04	DWC-EP09	DWC-EP16
Video Format	NTSC / PAL		
Video Output Level	1 V p-p Composite (75 ohm)		
Power Requirement	AC 100 V - 230 V 50/60Hz		
Power Consumption	80W	80W	160W
Maximum Cable distance	1800 feet		
Communication Mode	RS845		
Operating Temperature	0'C ~ +50'C		
Storage Temperature	0'C ~ +50'C		
Humidity	0%RH - 60%F	RH	
Dimension	427(W) x 44(H	H) x 300(L)	



SP01 designed for Non-EoC type camera. Able to use any camera as EoC product, redistribute video, RS485 and DC 12V power to camera.

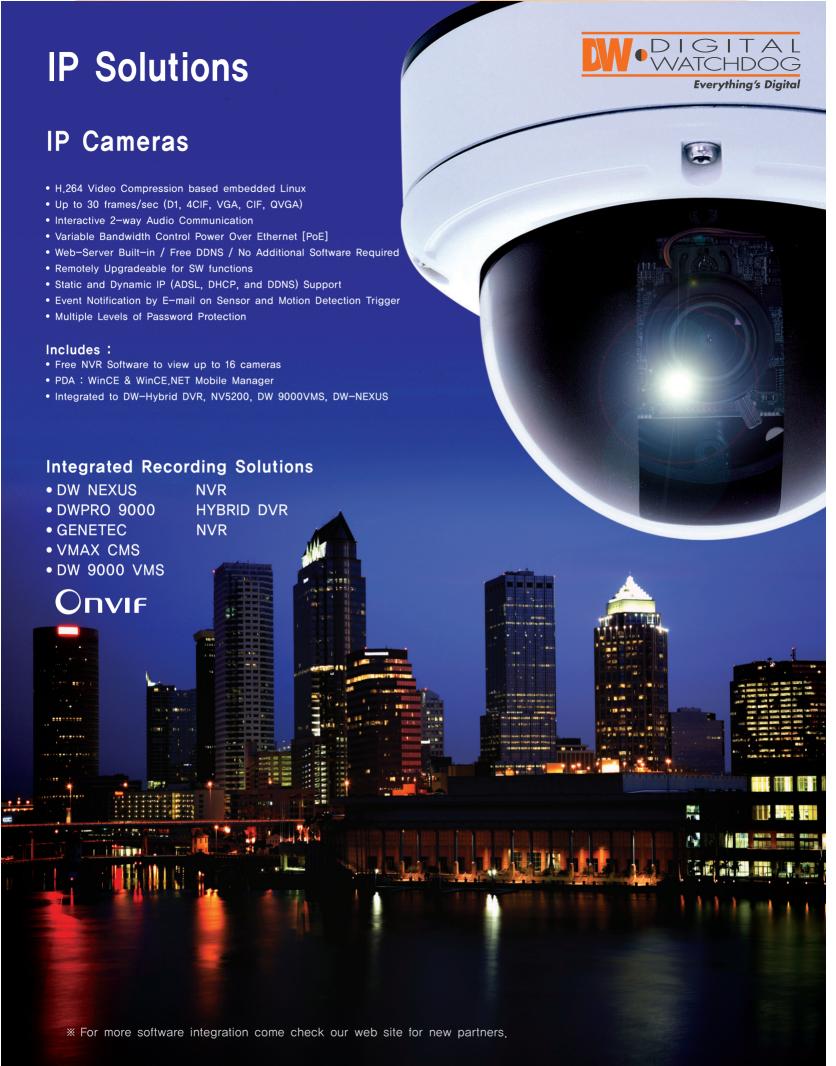
Model	DWC-EP01
DWC - SP01	1ch EoC converter for Non EoC camera



EP01 designed for single channel application, transmits video, RS485 data and power over a single cable.

Model	DWC-EP01
Video Format	NTSC / PAL
Video Output Level	1 V p-p Composite (75 ohm)
Power Requirement	DC 12 V
Power Consumption	3W
Maximum Cable distance	1800 feet
Communication Mode	RS845
Operating Temperature	0'C ~ +50'C
Storage Temperature	0'C ~ +50'C
Humidity	0%RH - 60%RH
Dimension	66(W) x 28(H) x 60(L)

* EP01 and SP01 are not available to be used with any PTZ camera or Bullet camera.



WDR IP Camera High Resolution, WDR, 3D-DNR



iV3377WD



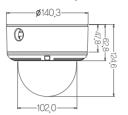




Features

- 1/3" Sony Super HAD II CCD
- 560 TV Line
- Omni Focus 2.9~8.5mm 3X Motorized Zoom, Auto Iris
- Easy Icon Driven OSD Menu with Built-in Joystick
- Power over Ethernet [PoE] IEEE802.3af
- 3D-DNR (3D Digital Noise Reduction)
- WDR (Wide Dynamic Range)
- Star-Light (Super Low Light Technology)
- Electronic Day and Night
- HME (Highlight Masking Exposure)
- Secondary Video-BNC Output for Easy Installation
- Auto Sensing 24 VAC/12 VDC with Line Lock
- Zoom and OSD Control by IR Remote Controller
- 3x Digital Zoom
- AGC / BLC / AWB
- Programmable Privacy Zone (6) & Motion Detection

Dimensions (Unit: mm)



Popular Accessories

DWC-V1CM DWC-V1CM-Pole-ADT DWC-V1CNM DWC-V1JUNC DWC-V1WM

Pendant Mount Bracket for V1.V3 Housing Expendable Adapter for Pendant Mount Corner Mount Bracket for V1, V3 Housing Junction Box for V1, V3 Housing Wall Mount Bracket for V1, V3 Housing

Specifications

Image Sensor	1/3" CCD			
Resolution (Horizontal)	560 TV Lines [Color], 580 TV Lines [B/W]			
Minimun Illumination	F1.2: 0.14 Lux, x256 STARLIGHT: 0.0005 lux in Color			
Lens	OMNI-Focus Lens 2.9 ~ 8.5mm			
Transmission Resolution	D1 / 4CIF / VGA / CIF / QVGA			
Comperssion	H.264			
Operating Temperature	-10°C ~ +55°C(14°F~ 131°F)			
Power Consumption	DC12V:4.4[W], AC24V: 4.4[W]			
Net Weight	2.0 lbs			































iV3377WTIR



Features

• 560 TV Line

• 1/3" Sony Super HAD II CCD

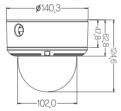


• Omni Focus 2.9~8.5mm 3X Motorized Zoom, Auto Iris • Easy Icon Driven OSD Menu with Built-in Joystick • Power over Ethernet [PoE] IEEE802.3af • 70 Feet Range IR with Intelligent Camera Sync • 3D-DNR (3D Digital Noise Reduction) • WDR (Wide Dynamic Range) • Star-Light (Super Low Light Technology) • TDN (True Day and Night/IR Cut Filter) • HME (Highlight Masking Exposure)

• Secondary Video-BNC Output for Easy Installation • Auto Sensing 24 VAC/12 VDC with Line Lock



Dimensions (Unit: mm)



Popular Accessories

DWC-V1CM DWC-V1CM-Pole-ADT DWC-V1CNM DWC-V1JUNC DWC-V1WM

Pendant Mount Bracket for V1.V3 Housing Expendable Adapter for Pendant Mount Corner Mount Bracket for V1, V3 Housing Junction Box for V1, V3 Housing Wall Mount Bracket for V1, V3 Housing

Specifications

Image Sensor	1/3" CCD			
Resolution (Horizontal)	560 TV Lines [Color], 580 TV Lines [B/W]			
Minimun Illumination	0.0 lux			
Lens	OMNI-Focus Lens 2.9 ~ 8.5mm			
Transmission Resolution	D1 / 4CIF / VGA / CIF / QVGA			
Comperssion	H.264			
Operating Temperature	-10 ~ +55(14 ~ 131)			
Power Consumption	DC12V:4.4[W], IR-On: 7.4[W]			
Power Consumption	AC24V:4.4[W], IR-On: 7.5[W]			
Net Weight	2.0 lbs			



NEGA



































2 Megapixel Progressive Scan Camera

True Day and Night, 8X Digital Zoom



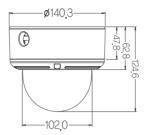
iV320M







Dimensions (Unit: mm)



Popular Accessories

DWC-V1CM DWC-V1CM-Pole-ADT DWC-V1CNM DWC-V1JUNC DWC-V1WM Pendant Mount Bracket for V1.V3 Housing Expendable Adapter for Pendant Mount Corner Mount Bracket for V1,V3 Housing Junction Box for V1, V3 Housing Wall Mount Bracket for V1,V3 Housing

Features

- Progressive Scan CMOS Image Sensor
- High Resolution 1620 x 1200
- 3.6~16mm Varifocal Auto Iris Lens
- Easy Icon Driven OSD Menu with Built-in Joystick
- Power over Ethernet [PoE] IEEE802.3af
- TDN (True Day and Night/IR Cut Filter)
- Secondary Video-BNC Output for Easy Installation
- Auto Sensing 24 VAC/12 VDC with Line Lock
- 8X Digital Zoom
- BLC (Back Light Compensation)
- AWB (Auto White Balance)
- Mirror Image Control
- Programmable Privacy Zone (6) & Motion Detection

Specifications

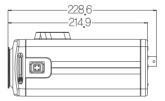
Image Sensor	1/3" CCD
Resolution (Horizontal)	1620(H) x 1200(V), UXGA
Minimun Illumination	1.0 lux / F1.4 (Color), 0.5lux / F1.4 (B/W)
Lens	3.6 ~ 16mm Varifocal Auto Iris Lens
Transmission Resolution	720p (30fps), SXGA (20fps), UXGA (15fps)
CODEC	Multi CODEC, H.264, MJPEG, MPEG, JPEG
Operating Temperature	-10°C ~ +55°C(14°F ~ 131°F)
Power Consumption	DC12V:4.8[W]
Net Weight	2.0 lbs

iC220M





Dimensions (Unit: mm)



Features

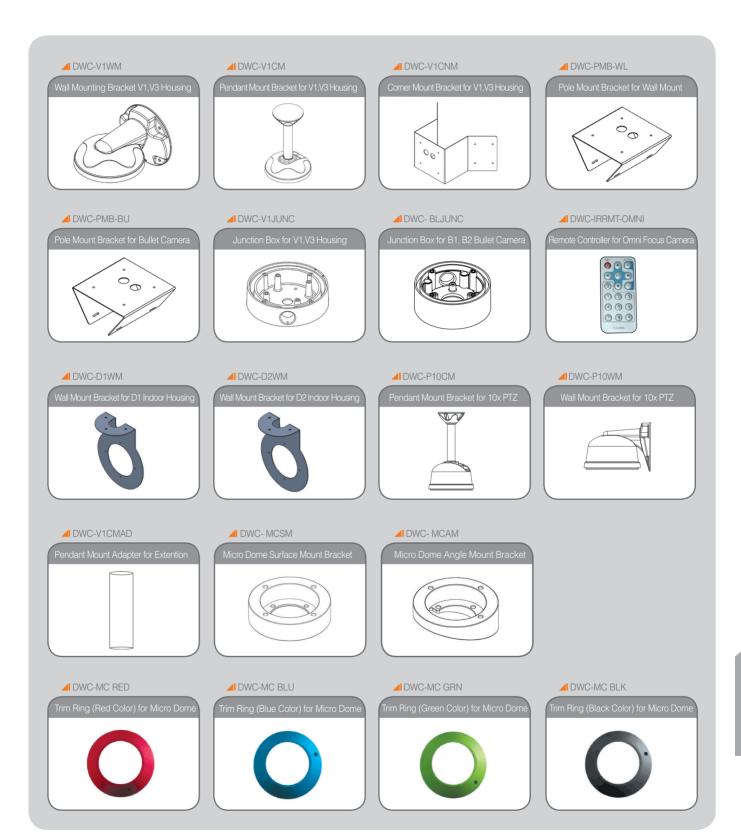
- Progressive Scan CMOS Image Sensor
- High Resolution 1620 x 1200
- Easy Icon Driven OSD Menu with Built-in Joystick
- Power over Ethernet [PoE] IEEE802.3af
- TDN (True Day and Night/IR Cut Filter)
- Secondary Video-BNC Output for Easy Installation
- Auto Sensing 24 VAC/12 VDC with Line Lock
- 8X Digital Zoom
- BLC (Back Light Compensation)
- AWB (Auto White Balance)
- Programmable Privacy Zone (6) & Motion Detection

Specifications

Image Sensor	1/3" CCD
Resolution (Horizontal)	1620(H) x 1200(V), UXGA
Minimun Illumination	1.0 lux / F1.4 (Color), 0.5lux / F1.4 (B/W)
Transmission Resolution	720p (30fps), SXGA (20fps), UXGA (15fps)
CODEC	Multi CODEC, H.264, MJPEG, MPEG, JPEG
Operating Temperature	-10°C ~ +55°C(14°F ~ 131°F)
Power Consumption	DC12V:4.8[W]
Net Weight	0.9 lbs

Camera Accessories







Quick Reference Guide

						!) !)				I	Ev	Everything's Digital
	Type	Wodel #	Resolution	Lens	Day & Night	WDR	IR Dist	Lux	3D-DNR	Power	IR Remote	Auto Zoom	RS485
	Indoor	D2382TIR	560 TV Lines	2.9~8.5mm 3X Zoom	True D&N	>	70,	0.0Lux / IR: On	>	Dual	^	^	>
SNI-PLUS	Vandal-Proof	V1382TIR	560 TV Lines	2.9~8.5mm 3X Zoom	True D&N	>	70,	0.0Lux/IR: On	>	Dual	^	À	>
8	Vandal-Proof	V1382TIRH	560 TV Lines	2.9~8.5mm 3X Zoom	True D&N	>	70,	0.0Lux/IR: On	>	Dual	^	>	>
INFINITY	Bullet Series	B2382TIR	560 TV Lines	2.9~8.5mm 3X Zoom	True D&N	>	70,	0.0Lux/IR: On	\rightarrow	Dual	^	\nearrow	
	Indoor	D2367WD	560 TV Lines	3.3~12mm	Electronic	~	N/A	0.3Lux / 0.0005Lux (Star-Light, 256X)	\nearrow	Dual	N/A	N/A	>
	Indoor	D2367WTIR	560 TV Lines	3.3~12mm	True D&N	>	100,	0.0Lux / IR: On	\nearrow	Dual	N/A	N/A	>
	Vandal-Proof	V3367WD	560 TV Lines	3.3~12mm	Electronic	>	N/A	0.3Lux / 0.0005Lux (Star-Light, 256X)	\nearrow	Dual	N/A	A/A	>
6	Vandal-Proof	V3367WTIR	560 TV Lines	3.3~12mm	True D&N	^	100,	0.0Lux / IR: On	\wedge	Dual	N/A	N/A	\wedge
INFINITY	Bullet Series	B13667WD	560 TV Lines	3.3~12mm	Electronic	>	N/A	0.3Lux / 0.0005Lux (Star-Light, 256X)	>	Dual	N/A	N/A	>
	Bullet Series	B1367WTIR	560 TV Lines	3.3~12mm	True D&N	>	100′	0.0Lux / IR: On	\nearrow	Dual	N/A	N/A	>
	Bullet Series	B1367WTIR650	560 TV Lines	6~50mm	True D&N	>	250'	0.0Lux / IR: On	>	Dual	N/A	A/N	>
	Box Camera	C233W	560 TV Lines	N/A	Electronic	>	N/A	0.3Lux / 0.0005Lux (Star-Light, 256X)	>	Dual	N/A	A/N	A/N
	Box Camera	C235T	540 TV Lines	N/A	True D&N	\nearrow	N/A	0.08Lux / TDN: 0.01Lux		Dual	N/A	N/A	N/A
	Micro Dome	MC355T	480 TV Lines	3.6mm	True D&N	^	N/A	0.08Lux / TDN: 0.01Lux		12VDC	N/A	N/A	N/A
■ PIXIM	Indoor	D1365T	540 TV Lines	3.3~12mm	True D&N	^	N/A	0.08Lux / TDN: 0.01Lux		Dual	N/A	N/A	N/A
	Vandal-Proof	V1365T	540 TV Lines	3.3~12mm	True D&N	^	N/A	0.08Lux / TDN: 0.01Lux		Dual	N/A	N/A	N/A
	Bullet Series	B1365T	540 TV Lines	3.3~12mm	True D&N	>	N/A	0.08Lux / TDN: 0.01Lux		Dual	N/A	N/A	N/A
	Indoor	D2363TIR	560 TV Lines	3.3~12mm	True D&N		100,	0.0Lux / IR: On	\wedge	Dual	N/A	N/A	N/A
	Indoor	D1363D	560 TV Lines	3.3~12mm	Electronic		N/A	0.3Lux / 0.0005Lux (Star-Light, 256X)	\nearrow	Dual	N/A	N/A	N/A
	Vandal-Proof	V1363TIR	560 TV Lines	3.3~12mm	True D&N		100'	0.0Lux / IR on	\nearrow	Dual	N/A	N/A	N/A
	Vandal-Proof	V3363D	560 TV Lines	3.3~12mm/9~22mm	Electronic		N/A	0.3Lux / 0.0005Lux (Star-Light, 256X)	\nearrow	Dual	N/A	N/A	N/A
STAR-IIGHT	Wandal-Proof	V3363DH	560 TV Lines	3.3~12mm/9~22mm	Electronic		N/A	0.3Lux / 0.0005Lux (Star-Light, 256X)	\nearrow	Dual	N/A	N/A	N/A
	Bullet Series	B1363D	560 TV Lines	3.3~12mm	Electronic		N/A	0.3Lux / 0.0005Lux (Star-Light, 256X)	\nearrow	Dual	N/A	N/A	N/A
	Bullet Series	B1363TIR	560 TV Lines	3.3~12mm	True D&N		100,	0.0Lux / IR: On	\nearrow	Dual	N/A	N/A	N/A
	Ball Camera	BL5363D	560 TV Lines	2.9~11mm	Electronic		N/A	0.3Lux / 0.0005Lux (Star-Light, 256X)	\nearrow	Dual	N/A	N/A	N/A
	Ball Camera	BL5363TIR	560 TV Lines	2.9~11mm	True D&N		65,	0.0Lux/IR: On	\nearrow	Dual	N/A	N/A	N/A
	PTZ	PTZ10X	520 TV Lines	3.8~38mm Zoom	True D&N		N/A	0.3Lux / 0.00019Lux (Star-Light, 256X)	\nearrow	Dual	N/A	$^{\wedge}$	>

	Туре	Model #	Resolution	Lens	Day & Night	WDR	IR Dist	Lux	3D-DNR	Power	IR Remote	IR Remote Auto Zoom	RS485
ID Infinity	IP Vandal-Proof	IV3377WD	D1(720X480)	2.9~8.5mm 3X Zoom	Electronic	>	N/A	0.3Lux / 0.0005Lux (Star-Light, 256X)	>	Dual/POE	>	>	>
	IP Vandal-Proof	IV2277WTIR	D1(720X480)	2.9~8.5mm 3X Zoom	True D&N	>	,02	0.0Lux/IR: On	\rightarrow	Dual/POE	>	>	>
	Indoor	D2252DIR	420 TV Lines	3.6mm	Electronic		35'	0.0Lux/IR: On		12VDC	N/A	N/A	N/A
	Indoor	D2262DIR	420 TV Lines	3.3~12mm	Electronic		100′	0.0Lux / IR: On		12VDC	N/A	N/A	N/A
Indoor Series	Indoor	D2362DIR	540 TV Lines	3.3~12mm	Electronic		100′	0.0Lux/IR: On		12VDC	N/A	N/A	N/A
	Indoor	D1362D	540 TV Lines	3.3~12mm	Electronic		N/A	0.3Lux		12VDC	W/A	A/A	N/A
	Indoor	D4252	420 TV Lines	2.9mm			N/A	0.45Lux		12VDC	N/A	N/A	N/A
Mondal Domos	Vandal-Proof	V1362DIR	540 TV Lines	3.3~12mm	Electronic		100′	0.0Lux / IR on		Dual	N/A	A/N	K/N
Validai Dollie Series	Vandal-Proof	V2262D	420 TV Lines	3.3~12mm	Electronic		NA A	0.2Lux		12VDC	N/A	A/A	N/A
Monthey Dead Pallet	Bullet Series	B1362TIR650	540 TV Lines	6~50mm	True D&N		250'	0.0Lux/IR: On		Dual	N/A	N/A	N/A
Wednier Floor Builer	Bullet Series	B3252DIR	420 TV Lines	3.6mm	Electronic		35'	0.0Lux / IR: On		12VDC	W/A	N/A	N/A
	Box Camera	C233W	560 TV Lines	N/A	Electronic	>	N/A	0.3Lux / 0.0005Lux (Star-Light, 256X)	Λ	Dual	N/A	N/A	N/A
Box Cameras Series	Box Camera	C232D	540 TV Lines	N/A	Electronic		N/A	0.08Lux		Dual	N/A	N/A	N/A
	Box Camera	C232T	540 TV Lines	N/A	True D&N		N/N	0.08Lux / TDN: 0.01Lux		Dual	N/A	∀/N	N/N
	Micro Dome	MC352	480 TV Lines	2.9mm/3.6mm			N/A	0.4 Lux		12VDC	N/A	N/A	N/A
Micro Dome Series	Micro Dome	MC352DIR	480 TV Lines	3.6mm	Electronic		20'	0.0Lux / IR: On		12VDC	N/A	N/A	N/A
	Micro Dome	MC355T	480 TV Lines	3.6mm	True D&N	>	N/A	0.04Lux / TDN: 0.01Lux		12VDC	N/A	N/A	N/A

	Model Number	Description		Mod
	DWC- BLJUNC	Junction Box for B1, B2 Bullet Camera		-DMC-
	DWC-D1WM	Wall Mount Bracket for D1 Housing		DWC-
	DWC-D2WM	Wall Mount Bracket for D2 Housing		-DMC
	DWC-MCAM	Micro Camera Angle Mount Bracket		-DMC
	DWC-MCSM	Micro Camera Surface Mount Bracket		-DMC
Accessories	DWC-P10CM	Pendant Mount Bracket for 10x PTZ	Accessones	-DMC
	DWC-P10WM	Wall Mount Bracket for 10x PTZ		DWC-
	DWC-PKB100	Keyboard Controller for PTZ Camera		-DMC
	DWC-PMB-BU	Pole Mount Bracket for Bullet Camera		DWC-
	DWC-PMB-WL	Pole Mount Bracket for Wall Mount		

	Model Number	Description
	DWC-V1CM	Pendant Mount Bracket for V1.V3 Housing
	DWC-V1CM-Pole-ADT	Expendable Adapter for Pendant Mount
	DWC- V1CNM	Corner Mount Bracket for V1,V3 Housing
	DWC- V1JUNC	Junction Box for V1, V3 Housing
	DWC-V1WM	Wall Mount Bracket for V1,V3 Housing
Accessones	DWC-MCBLU	Micro Trim Ring <blue color=""></blue>
	DWC-MCBLK	Micro Trim Ring <black color=""></black>
	DWC-MCGRN	Micro Trim Ring < Green Color>
	DWC-MCRED	Micro Trim Ring <red color=""></red>

Premium Hybrid Capable PC DVR

32ch and 16ch with 480fps



DW PC Based 9000 Series

The DW Pro-9000 and Pro-9800 Hybrid Series of PC Based Digital Video Recorders are the perfect solution for any high security application where Real Time Video and Audio Recording is required. With both Analog and IP Camera Integration, Real-Time Video and Audio Recording, are of the most robust Video Management Software platforms available today. Digital Watchdog takes the guess work out of any application you may face.

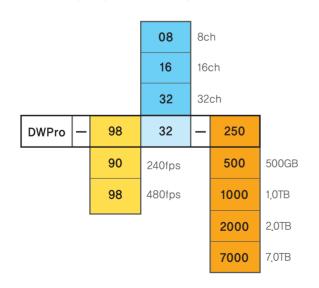
Additional features include: Top of the line Hardware Upgrades, 4 Port "Hot Swappable" Hard Drive Bay, 4 Port Programmable Spot Monitor Output, 8 and 16 Channel Audio Recording, Integrates with most major IP Cameras and Encoders, 240 FPS or 480 FPS viewing/recording through 16 PTZ capable

cameras with Smart Object Search, Index Searching, Spot Monitor Output and Quick Event Storage. Remote Operation including configuration as well as troubleshooting, Two-Way Audio, E-mapping, Digital Signature Verification, Health Monitor, Emergency Monitoring, and Web Server Control come standard.

This DW Hybrid Series DVR can also be used in POS/ATM applications with up to 16 registers and has the largest Hard Drive capacity in its class with 20 terabytes storage.



Understanding Digital Watchdog DVR Part Numbers



Features

- Hybrid Technology Capable
- IP Video Device Support
- 2-Year Warranty
- 32/16 Channel Video Recording
- 16 Channel Audio Recording
- 4 Programmable Spot Monitor Outputs
- Looping Outputs on 16ch/32ch
- 720x480, 720x240, 360x240
- Average 3K per Frame with Clear Picture
- HDD Field Upgradeable
- DVR Health Check
- Automatic Back-up to Internal & External Devices
- 16 Sensor Inputs and Alarm Outputs
- Integrated and Advanced ATM and POS Support
- Adjustable Transmission Video Frames
- Web Server Built-in & PDA Support
- PAN / TILT / ZOOM Controls
- PTZ Camera Addressable up to 128 ID
- Direct Access to PTZ Camera Set up Menu
- Object Search
- Multiple Levels of Security Access
- Network Bandwidth Control (Per Camera)
- Two Way Audio (VMS to DVR)
- Remote Operation & Configuration
- E-mailing Service
- Supports Watermarking
- Hardware Watchdog
- Large Internal Storage (20 Terabyte)

SEE WEBSITE FOR ALL AVAILABLE MODEL NUMBERS, ACCESSORIES, ETC...

High Performance PC DVR

16ch and 8ch with 120fps



DW PC Based 7000 Series

This PC Based Digital Video Recorder is an ideal solution for most high security applications where exceptional quality and cost are a primary consideration. With a range of recording speeds, viewing speeds and camera configurations of 30 Frames per Second with 4 channels, 60 Frames per Second with 8 or 16 channels and 120 Frames per Second with the

16 channel configuration, the DW-Pro-7000 series provides a variety of solutions for just about any application.

The Windows based DW-Pro-7000 Series DVR features top of the line hardware upgrades, including an optional 4 Port "Hot Swappable" Hard Drive Bay, optional 4 Port Programmable Spot Monitor Output, and 2 Channels of Audio Recording. Other features include Smart Object Search, Index Searching, Spot Monitor Output, Quick Event Storage, Remote Operation including configuration as wall as troubleshooting, Two-Way Audio, E-mapping, Digital Signature Verification, Health Monitor, Emergency Monitoring, Web Server and the ability to control up to 16 PTZ cameras. With the largest Hard Drive capacity in its class with up to 20 terabytes, storage concerns are a thing of the past. Protect your employees and your investments with Digital Watchdog.

Features

- 2-Year Warranty
- 4/8/16 Channel Video Recording
- 2 Channel Audio Recording
- 4 Programmable Spot Monitor Outputs (Optional)
- Looping Outputs on 8 & 16ch Rack Mount DVR
- 640x480, 640x240, 320x240
- Average 3K per Frame with Clear Picture
- Removable HDD Bays for Easy Maintenance (Optional)
- DVR Health Check
- Automatic Back-up to Internal & External Devices
- 16 Sensor Inputs and Alarm Outputs
- Advanced ATM and POS Support
- Adjustable Transmission Video Frames
- Network Bandwidth Control
- Web Server Built-in & PDA Support
- PAN / TILT / ZOOM Controls
- Direct Access to PTZ Camera Setup Menu
- Object Search
- Multiple Levels of Security Access
- Password Protected User Log Ins for Each User
- Two Way Audio (VMS to DVR)
- Remote Operation & Configuration
- E-mail on Alert
- Supports Digital Signature Verification
- Hardware Watchdog
- Large Internal Storage (up to 20 Terabyte)

Part Numbers

4 Channel/30tps	
■ DW-Pro-70250	
■ DW-Pro-70500	
■ DW-Pro-70750	

	■ DW-Pro-717
8 Channel/60fps	■ DW-Pro-7110
■ DW-Pro-71160D-8	■ DW-Pro-7112
- DW Dro 71250D 0	DIA/ D = 744

■ DW-Pro-71250D-8 ■ DW-Pro-71500D-8

■ DW-Pro-71750D-8

16 Channel/60fps ■ DW-Pro-71250

■ DW-Pro-71500 ■ DW-Pro-71500

1000 1250 ■ DW-Pro-711500

■ DW-Pro-711750

■ DW-Pro-711000 ■ DW-Pro-711250 ■ DW-Pro-711500 ■ DW-Pro-711750

■ DW-Pro-712000

■ DW-Pro-712500 ■ DW-Pro-726000 ■ DW-Pro-727500 16 Channel/120fps

■ DW-Pro-72250

■ DW-Pro-72500 ■ DW-Pro-72750

■ DW-Pro-721000 ■ DW-Pro-721250

■ DW-Pro-721500 ■ DW-Pro-721750

■ DW-Pro-722000 ■ DW-Pro-722500

■ DW-Pro-723000 ■ DW-Pro-723500

■ DW-Pro-724000 ■ DW-Pro-724500 ■ DW-Pro-725000

Enterprise Level VMS

Video Management System

Digital Watchdog takes surveillance video to a new level with our improved Video Management Software System. Our New hardware and software innovation will allow up to 600FPS of live video from your DW DVR system across any conventional network. This allows for Real Time Video from more cameras to your Command Center or Central Station. With advanced features including Mapping Software, Emergency Agent and local recording the user is able to control, configure and monitor up to 256 DVR's and view 192

cameras live. Law enforcement agencies will use the multisite playback and embedded Digital Signature Verification for proper proof of video authentication. Ease of archiving will allow investigations to go forward faster and multiple types of video evidence can be retrieved fast and accurately. Move your surveillance installation to the cutting edge with the Digital Watchdog VMS.

Features

- Multi Site Access (up to 256 from 1 Remote Workstation)
- 192 Cameras (Across 3 Monitors) LIVE View for Total Situational Awareness.
- Email Hub for Alarms and Alerts from any DW DVR Connected to it.
- Visual Awareness using Video and the CAD and Image Map Feature.
- Easy Setup
- Function and Camera Security
- Full DVR Playback Functions
- PTZ Control and Setup Support
- Remote DVR Software Upgrade
- Backup Locally Saved Video to CD, DVD, HDD, etc.
- Backup Proprietary Video from All Supported DVR's.

Available Model Numbers

- DW-Pro-9000VMS 250
- DW-Pro-9000VMS 500
- DW-Pro-9000VMS 750
- DW-Pro-9000VMS 1000



High Performance NVR



DW-NEXUS

The DW-NEXUS is a cutting edge Network Video Recording device that is capable of supporting most major brands of IP cameras including the DW IP Cameras and Mega-Pixel camera and video servers. Our unique Digital Signature Verification (DSV) of the video archived and the video or stills exported can be check for tampering, giving law enforcement greater confidence in the information supplied by the NVR.

Network Video Recorder



The DW-NEXUS also has the easiest to use interface in its class; with a minimum of training, anyone can become proficient in the operation of the advanced playback features including object search, preview, and index search. DW-NEXUS can be configured with redundant hard drives RAID-5 and removable HDD bays for field upgrade, service with full integration to the DW-VMS software, and a DVR Health-Check feature that will warn of impending HDD failure video loss and other potential system alerts. With one of the most comprehensive feature sets on the market, the DW-NEXUS will complete any government, business or enterprises wide video surveillance system.

Features

- 16 Channel IP Camera Recording
- 16 Channel Audio Recording
- HDD Field Upgradeable
- Removable HDD Bays for Easy Maintenance
- DVR Health Check
- Automatic Back-up to Internal & External Devices
- Object Search
- Multiple Levels of Security Access
- Network Bandwidth Control (Per Camera)
- Two Way Audio (VMS to DVR)
- Remote Operation & Configuration
- E-mailing Service
- Hardware Watchdog
- Large Internal Storage (20 Terabyte)

Supported IP Cameras and Servers

- Digital-Watchdog
- ACTi
- Arecont Vision
- Axis
- D-Link
- Lumenera
- Mobotix
- Panasonic
- Pixord
- Samsung
- Securgen
- Sonv
- Toshiba
- Vivotek

Alarm Screen Playback Screen **Main Screen Mapping Screen**

Encoder, Decoder and 64ch NVR



DW HVT Series

Hybrid Video Transmitter

The HVT models are a breakthrough in network surveillance with the ability to transmit composite video across any TCP/IP network. Analog video is digitally encoded for transmission directly to a Hybrid DVR or can be decoded for use with conventional video recording devices. If combined with VMS or the NV5200, the video can be archived to a remote server for later retrieval and analysis.

Digital Watchdog HVT's supports scalability from 1 camera to world wide enterprise systems. Using Internet infrastructure and onsite IT reduces total cost of ownership.





Features

- Fully Integrated Security Features via NETWORK Pre & Post Image Storage, Weekly Schedule, Video & Audio Recording
- Web-Based for User-Friendly Operation and No Additional Software Required
- Local Recording on Network-Fail
- Reliable Performance Based on Embedded Linux OS
- Encoder or Decoder and Encoder+Decoder Models Available
- MPEG-4 Video Compression
- Interactive 2-Way Audio Communication
- Audio Warning on Alarm
- Static and Dynamic IP (ADSL, DHCP, and DDNS) Support
- Event Notification by E-mail on Sensor and Motion Trigger
- Remote Relay Control
- PTZ Camera Support
- USB and Compact Flash Support
- Off-Site Video Storage (Optional)
- o DW-9000 Hybrid DVR
- o NV-5200
- o VMS
- Optional Internal Hard Drive
- Playback and Backup
- Pre & Post Event Recording
- o Programmable Continuous, Motion, Sensor No-Signal Recording

DW NV5200 Series

Network Video Recorder

NV5200 Series Network Video Management System supports up to 64 sites or cameras with network and hardware redundancy.

The Digital Watchdog NV5200 Server is the industry benchmark for Network Video Centric applications. NV5200 Server provides scalable support for 16, 32 and 64 cameras. NV5200 Server establishes a strong and flexible foundation for your networked surveillance systems. NV5200 Server provides the primary system foundation for integration of Digital Watchdog HVT301TX, HVT301RX, HVT301TX, and HVT1204 Network Video Recorder technology.

Easy to use Graphical User Interface allows users to monitor and search through archived video quickly. The NV5200 offers optional hot swappable hard drives, fault - tolerant RAID-5 and redundant power supplies which prevent loss of video/audio due to network outages or hardware failure.



Features

- Supports up to 64 Cameras
- Displays up to 16 Simultaneous Live View or Playback Channels in Any Combination of 1 to 16
- 16 Simultaneous Queries
- No Loss of Camera Video or Audio during Network Outages
- Expandable Storage Capacity Using Digital Watchdog's VSERVER
- Records Video, Audio, and Data Streams for Every Channel
- Hot-Swappable Hard Drives and Power Supplies (Optional)
- Fault Tolerance and Performance Enhanced through use of RAID 5 (Optional)
- Redundant Power Supplies (Optional)

Available Model Numbers

- DWHVT301TX
- DWHVT301TX-40R
- DWHVT301TX-100R
- DWHVT301RX
- DWHVT301TRX
- DWHVT1204
- DWHVT1204-40R
- DWHVT1204-100R

Available Model Numbers

■ NV 5216-250 ■ NV 5232-250 ■ NV 5264-250 ■ NV 5216-500 ■ NV 5232-500 ■ NV 5264-500 ■ NV 5216-750 ■ NV 5232-750 ■ NV 5264-750 ■ NV 5216-1000 ■ NV 5232-1000 ■ NV 5264-1000 ■ NV 5216-1250 ■ NV 5232-1250 ■ NV 5264-1250 ■ NV 5264-1500 ■ NV 5216-1500 ■ NV 5232-1500 ■ NV 5232-2000 ■ NV 5264-2000 ■ NV 5264-3000 ■ NV 5232-3000 ■ NV 5264-4000 ■ NV 5232-4000 ■ NV 5232-5000 ■ NV 5264-5000

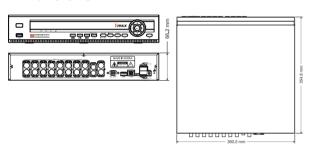


Advanced H,264, CIF 240 fps Recorder





Dimensions (Unit: mm)



Features

- Advanced H.264 Linux Embedded DVR
- Pentaplex-Live, Playback, Recording, Back-up, Network
- 60fp@D1, 240fps@ CIF, 8, 16ch Video/1ch Audio
- 60fp@D1, 120fps@ CIF, 4 Video/1ch Audio
- E-mail Event Notifications
- One Touch Video Back-up
- One Touch Reverse Playback
- One Touch Emergency Recording
- Covert Channel
- Call Monitor
- Web based Client w/ Multi User Access
- Automatic Private IP Addressing
- Simple & Free DDNS Support
- NTP (Network Time Protocol)
- Watermark Images (Digital Signature Verification)
- DVR Health Check w/Email Notification
- DVR Calculation and Auto Recording Configuration
- Help Menu on Major Function
- Auto Disk Info Recovery
- Configuration Import/Export
- Auto or Manual Firmware Upgrade Available
- 4 Sensor Input, 1 Sensor Output
- Screen Saver to Protect Monitor Screen
- Central Management Software up to 128ch
- Support Blackberry, i-Phone and 3G Phone
- Mac Compatible Remote Software
- USB Mouse, IR Remote Control GUI
- Optional External USB DVD RW or HDD Available for Back-up
- Up to 2 Internal HDD Supported (8 and 16ch)
- 5 Year Limited Warranty





CMS Features

- Multiple DVR Connection up to 128 Sites
- Live View up to 128 Channels
- 3D Map Include Google Mapping
- Playback Video While Watching Live View
- Water Marking Built-in
- Remote DVR Settings Configuration
- System Log Viewer
- System Log ViewerDate and Time Search
- Date and Time
 Event Search
- Preview Search
- Panorama Search
- Book Mark Search

Model Number and Icon

4 Channel	8 Channel	16 Channel
DW-VMAX 4500G	DW-VMAX 8500G	DW-VMAX 16500G
DW-VMAX 41T	DW-VMAX 81T	DW-VMAX 161T
DW-VMAX 42T	DW-VMAX 82T	DW-VMAX 162T
	DW-VMAX 83T	DW-VMAX 163T
	DW-VMAX 84T	DW-VMAX 164T























Advanced H,264, CIF 480 fps Recorder

Advanced H.264, Full D1 480 fps Recorder









Features

- Advanced H.264 Linux Embedded DVR
- Pentaplex-Live, Playback, Recording, Back-up, Network
- 120fps@D1, 480fps@ CIF, 8, 16ch Video/4ch Audio
- HDMI Output
- DVD-RW Built-in
- E-mail Event Notifications
- One Touch Video Back-up
- One Touch Reverse Playback
- One Touch Emergency Recording
- Covert Channel
- Call Monitor
- Web Based Client w/ Multi User Access
- Automatic Private IP Addressing
- Scheduled Network Back-up to an Offsite Location.
- Live Video Recording to an Offsite Location
- Simple & Free DDNS Support
- NTP (Network Time Protocol)
- Watermark Images (Digital Signature Verification)
- DVR Health Check w/Email Notification
- DVR Calculation and Auto Recording Configuration
- Help Menu on Major Function
- Auto Disk Info Recovery
- Configuration Import/Export
- Auto or Manual Firmware Upgrade Available
- 16 Sensor Input, 1 Sensor Output
- Screen Saver to Protect Monitor Screen
- Central Management Software up to 128ch
- Support Blackberry, i-Phone and 3G Phone
- Mac Compatible Remote Software
- USB Mouse, IR Remote Control GUI
- Optional External USB DVD RW or HDD Available for Back-up
- Up to 2 Internal HDD Supported
- 5 Year Limited Warranty

Features

- Advanced H.264 Linux Embedded DVR
- Pentaplex-Live, Playback, Recording, Back-up, Network
- 480fps@D1, 8, 16ch Video/4ch Audio
- HDMI Output
- DVD-RW Built-in
- E-mail Event Notifications
- One Touch Video Back-up
- One Touch Reverse Playback
- One Touch Emergency Recording
- Covert Channel
- Call Monitor
- Disk Mirroring
- Web based Client w/ Multi User Access
- Automatic Private IP Addressing
- Scheduled Network Back-up to an Offsite Location.
- Live Video Recording to an Offsite Location
- Simple & Free DDNS Support
- NTP (Network Time Protocol)
- Watermark Images (Digital Signature Verification)
- DVR Health Check w/Email Notification
- DVR Calculation and Auto Recording Configuration
- Help Menu on Major Function
- Auto Disk Info Recovery
- Configuration Import/Export
- Auto or Manual Firmware Upgrade Available
- 16 Sensor Input, 4 Sensor Output
- Screen Saver to Protect Monitor Screen
- Central Management Software up to 128ch
- Support Blackberry, i-Phone, 3G Phone
- Mac Compatible Remote Software
- USB Mouse, IR Remote Control GUI
- Optional External USB DVD RW or HDD Available for Back-up
- Up to 4 Internal HDD Supported
- 5 Year Limited Warranty

Available Model Numbers

8 Channel

- DW-VMAX480 81T
- DW-VMAX480 81T
- DW-VMAX480 83T
- DW-VMAX480 84T

16 Channe

- DW-VMAX480 161T
- DW-VMAX480 162T
- DW-VMAX480 163TDW-VMAX480 164T

Available Model Numbers

8 Channel

- DW-VMAX HD81T
- DW-VMAX HD82T
- DW-VMAX HD82T
- DW-VMAX HD84T
- DW-VMAX HD86T
- DW-VMAX HD88T

16 Channel

- DW-VMAX HD161T
- DW-VMAX HD162T
- DW-VMAX HD163T
- DW-VMAX HD164T
- DW-VMAX HD166T
- DW-VMAX HD168T



Central Monitoring Software

1. Multi Tasking

Each channel of CMS performs an individual task. Live & Search can be seen simultaneously in one screen.

2, 128 Channels

128 Channels viewed in a single screen. Provides the most advanced CMS system with simple drag-n-drop site into screen.

3. Dual Monitor Support

The V-max CMS supports dual monitor.CMS can be seen widely through two monitors, or can simply load two CMS programs.



4. Interactive Interface (Easy Tool Box)

The V-max CMS's drag-n-drop tool box provides the most advanced and user-friendly system in the market. Our tool box can be extended to second monitor for maximum view of CMS

5. Panoramic Search

Our panoramic search feature makes reviewing recorded video even more precise. Simply select any channel on our system, and our panoramic search function will display every second of video in screen shots so that your security specialist may analyze each segment in more detail.

7. E-Map

Unlike other E-Map systems, our system supports multiple image formats and can also render the 2D images into 3D. Your 3D E-Map can then be rotated 360 degrees to view all perspectives. You can also place icons that correspond to your monitoring devices, e.g. cameras, motion sensors. and alarms.

6. Watermark Verification
System (Watermark Checker)
Our Watermarking System is
the next step for data verification.
We have implemented 128bit data encryption for each header (video data) so that our system will know if any portion of the video data has been changed.

System Requirement

- ♣ CPU: Intel Pentium 4 3.0 GHz (Recommend Core2Duo or al
- OS: Microsoft Window XP, Window Vista
- RAM: 2GB
- ♣ Graphic Memory: 64 MB (Recommend 128 MB or above)
- ₽ Direct X 9.0c or above

PC Based and Stand Alone DVR Products Comparison Chart

Comparison		PC DVR		S	Stand Alone D	/R
	DW Pro 9800	DW Pro 9000	DW Pro 7000	VMAX	VMAX-480	VMAX-HD
Total System Recording Speed @CIF	480	240	120	240	480	480
Total System Recording Speed @D1	120	60	30	60	120	480
No. of Channel	32ch/16ch	32ch/16ch/8ch	16ch/8ch/4ch	16ch/8ch4ch	16ch/8ch/4ch	16ch/8ch
Recording Resolution	D1, 2CIF, 1CIF					
Recording Speed per Channel @CIF	15/30	7.5/15/30	7.5/15/30	15/30/30	30/30/30	30/30
Recording Speed per Channel @D1	3.75/7.5	1.88/3.75/7.5	1.88/3.75/7.5	3.75/7.5/15	7.5/15/30	30/30
FPS Adjustable Per Camera	√	V	V	√	V	√
Operating System	Windows XP	Windows XP	Windows XP	Linux	Linux	Linux
Multilevel Password Protection	√	V	V	√	V	√
POS Integration	√	V	V		V	√
Looping Outputs	√	V	V			√
Video Output	VGA	VGA	VGA	VGA	HDMI	HDMI
Programmable Spot Monitors	4 Programmable	4 Programmable	1 Programmable	1 Programmable	1 Programmable	2 Programmabl
Compression	MJPEG	MJPEG	MJPEG	H.264	H.264	H.264
Average File Size	3-5 K	3-5 K	3-5 K	2-3 K	2-3 K	2-3 K
DVD-RW Built-in	√	V	V		$\sqrt{}$	√
Hide Specific Cameras	V	V	V	√	V	√
Warranty Length	2 years Limited	2 years Limited	2 years Limited	5 years Limited	5 years Limited	5 years Limited
Max Internal Storage	20TB	20TB	20TB	4TB/4TB/2TB	4TB/4TB/4TB	8TB/8TB
Disk Mirroring	√	V	V			√
Instant Reverse Playback				√	√	√
Sensor Inputs	1900-01-16	16	4	2001-04-04	16/8/4	16/8
Programmable Control Outputs	16	16	4	1	1	4
Pre-alarm Recording	60 sec	60 sec	60 sec	3 sec	3 sec	3 sec
Post-alarm Recording	15 sec					
Backup to Network Storage	√	V	V	√	V	√
Audio - Inputs	16	16	2	1	4	4
Simultaneous VGA/BNC Output	√	V	V		$\sqrt{}$	√
Simultaneous Clients	Unlimited	Unlimited	Unlimited	10	10	10
DDNS Support	Free	Free	Free	Free	Free	Free
CMS	√	V	V	√	√	√
Viewable Cameras	64 ch	64 ch	64 ch	128 ch	128 ch	128 ch
CMS number of DVRs	Unlimited	Unlimited	Unlimited	128	128	128
Audio Transfer Through Network	Live & Playback	Live & Playbac				

^{*} All specifications subject to change without notice, we are not responsible for typographical errors.

Term and conditions

Digital Watchdog Inc.

5436 W Crenshaw St. Tampa FL 33634 PH 866-446-3595 FX 813-888-9262 WWW DWCC TV

Products: The company reserves the right from time to time, to add or discontinue any product from those offered for sale by the company or to modify the specifications of any product without notice to the integrator/distributor.

Acceptance of Order: Salespersons or any other representatives of the company are only authorized to solicit orders from integrators/distributors and have no authority to accept orders on behalf of the company. All orders become effective only if, and when approved and accepted in writing by the company by the issuance of its order acknowledgement. The company reserves the right to refuse any order.

Change or Cancellation of Accepted Order: Integrators/ distributors may not change or cancel an accepted order without the prior written consent of the company. Cancellations accepted by the company will be conditioned on the payment by the integrator/distributor if the company's cancellation charges in accordance with the company's cancellation policy in effect at the time of cancellation.

Price: Unless otherwise specified in the company's order acknowledgement or a written quotation from the company to the integrator/distributor each order is accepted subject to the following: All prices, quotations, shipments and deliveries by the company are F.O.B. Tampa Florida / All prices are subject to change without notice / Price in effect at the time of the order is placed / All transportation and other delivery costs are for the account of the integrator/distributor

Taxes: The purchase price for a product does not include any taxes, which may be applicable to the purchase, sale, value, use and transportation of the product. The integrator/distributor agrees to pay such taxes or alternatively to reimburse the company upon demand for any such taxes which the company is liable for the collection of payment. Integrator/distributor may, in lieu, of such payment provide to the company, evidence of the issue of tax exemption certificate acceptable to the appropriate taxing authority.

Delivery Title and Risk: Unless otherwise specified in the company's acknowledgment, the company reserves the right to ship all or any part of the product specified in any accepted order. Title to the products shall pass to the integrator/distributor and the integrator/distributor shall assume all risk and liability for loss, damage or destruction to such products after delivery to the carrier. If integrator/ distributor should receive delivery of any product in damaged condition or should a shortage occur. integrator/distributor shall report such damage or shortage to the delivery carrier and to the company within 48 business hours of receipt of goods by dealer/distributor. Any loss or shortage occasioned by damage occurring in transit will be for the account of dealer/distributor. Unless otherwise mutually agreed upon in writing, shipping dates are approximate and the company shall not incur any obligation or liability to the integrator/distributor for failure to ship by the estimated shipping date or any other date. The company reserves the right to ship the products in single or multiple shipments.

Force Majeure: If the company's performance of its obligations under any accepted order is delayed or made impossible or commercially impractical due to any cause beyond the company's reasonable control (including, without limitation, acts of God, labor disputes, compliance with government regulations, equipment failure, shortages in transportation,

inability to obtain necessary materials/products, defects or delays in performance by company's suppliers or requirements of testing or product approval authorities) the company shall have such reasonable additional time within which to perform the accepted order as may be reasonably necessary under the circumstances. In the event that the company is unable to obtain sufficient products to meet all demands from customers, the company shall have the right to allocate deliverys to it's customers in any manner which the company may, in its sole discretion, determine to be equitable.

Payment: The integrator/distributor shall make payment of the purchase price for the products in full to the company within the payment and credit terms granted by the company. The company reserves the right at any time to require the integrator/distributor to provide satisfactory security for the due payment of the purchase price for the products in addition to the security interest reserved pursuant to the "Security" section. Failure to provide such security will entitle the company to hold further shipment unit such security is provided or to cancel the accepted order or so much of it as remains unfilled.

Security: The company reserves, until payment in full for the products is received, a purchase money security interest in all products sold to the integrator/distributor under each accepted order. A copy of the integrator/distributor contract with the company may be filed as a financing statement with the appropriate state authorities to protect the company's security interest in the products.

Default: If the integrator/distributor fails to make payment in full for the products within the time period set forth above or within the time period expressly agreed upon in writing by the parties, such failure to pay on time constitutes a material breach of contract by the integrator/distributor permitting the company to suspend delivery under any accepted order or other contact between the integrator/distributor and the company. The integrator/distributor shall pay to the company an added service charge of 1 % per month (or the legal maximum allowed in the dealer/distributor's state) on all delinquent invoices or portion thereof until paid. In the event that the company is required to take legal action, integrator/distributor shall pay all collection fees and/or attorney's fees plus any

Guarantor: The company may from time to time require a third party guarantor to guarantee payment of the company's invoices submitted to the integrator/distributor under the terms of an accepted order. The guarantor shall agree to pay outstanding invoices within the agreed payment terms for the accepted order and in addition a service charge of 1 % per month or the legal maximum allowed (in the dealer/distributor's state) on all delinquent invoices or portion thereof until paid. In the event that the company is required to take legal action, including the use of a collection agency to collect past due amounts, the guarantor shall pay all collection fees and/or attorney's fees plus any court costs.

Returns: Authorizations and instructions for the return of any product must be obtained by integrator/distributor before returning any product for any reason. The product must be returned with complete identification, freight prepaid and in accordance with the company's most current return policies and procedures or it will not be accepted. For a copy of the most current returns policies

and procedures call Digital Watchdog at 813-888-9555. All items returned for credit are subject to inspection upon receipt and a restocking charge. In no event will the company be responsible for any product returned without proper authorization or identification.

Installation and Service: Advice, Assistance, or Training: The company assumes no obligation or liability for any advice, technical assistance or training provided by the company to the integrator/distributor with respect to products, or for any results occurring as a result of the application of such advice, technical assistance, or training and the integrator/distributor shall have sole responsibility for selection and specification of the products appropriate for the end use of such products and for the proper installation and servicing of such products.

Waiver: Waiver by the company of any breach

of any of the terms and conditions shall not be construed as a waiver of any other breach, and the failure by the company to exercise any right arising from any default of integrator/distributor here under shall not be deemed to be a waiver of such right, which may be exercised at any subsequent time.? Patents: The company shall indemnify and save integrator/distributor harmless from any judgment for damages and/or costs which may be rendered against integrator/distributor in any suit brought against integrator/distributor on account of the infringement of any U.S. patent by any product supplied by the company providing that the integrator/distributor promptly notifies the company of the commencement of any suit and authorizes the company to settle or defend such suit as the company may see fit and provided further that integrator/distributor renders every reasonable assistance which the company may require in defending such suit.

Assignment: Integrator/distributor shall not assign its rights or delegate its duties, responsibilities or obligations arising under any accepted order, in whole or in part without the prior written consent of the company. Any actual or attempted assignment without the company's prior written consent shall entitle the company to cancel such accepted order upon written notice to integrator/distributor.

Termination: The company may terminate any accepted order or part thereof for any reason at the company's convenience upon written notice to integrator/distributor. Integrator/ distributor hereby waives all claims for consequential damages resulting from or relating to such termination, including, without limitation, any lost products or loss of anticipated profits and to accept as its sole remedy for termination the reasonable additional costs of obtaining substitute goods of the same quantity and quality as the products provided that in no event shall such costs exceed the price of the accepted order or part thereof so terminated as stated on the company's acknowledgement. Any claim for adjustment not submitted within sixty (60) days from the date of such termination shall be deemed to have been waived by integrator/ dietributor

Governing Law: These terms and conditions and each accepted order shall be governed by the law of the State of Florida without regard to Florida principles or rules of conflicts of laws that might require the applicant of the law of another jurisdiction.

WARRANTY: Kaltech Enterprises DBA Digital Watchdog (referred to as "the Warrantor") warrants

the Digital Video Recorder against defects in materials or workmanship as follows:

DVRs:

LABOR: For a period of two (2) years from the date of original purchase, if the Digital Video Recorder is determined to be defective, the Warrantor will repair or replace the unit, with new or refurbished product at its option, at no charge.

PARTS: In addition, the Warrantor will supply replacement parts for a period of two (2) years with the exception of the MAX and MAX II which include an additional three (3) years warranty on Hard Drives.

CAMERAS:

LABOR: For a period of five (5) years from the date of original purchase, if the Camera is determined to be defective, the Warrantor will repair or replace the unit, with new or refurbished product at its option, at no charge.

PARTS: In addition, the Warrantor will supply replacement parts for a period of five (5) years.

To obtain warranty or out of warranty service, please contact a Technical Support Representative at 1-866-446-3595 Ext 242 Monday through Friday from 9:00 AM to 5:00 PM Eastern.

A purchase receipt or other proof of the date of the original purchase is required before warranty service is rendered. This warranty only covers failures due to defects in materials and workmanship which arise during normal use. This warranty does not cover damage which occurs in shipment or failures which are caused by products not supplied by the Warrantor or failures which result from accident, misuse, abuse, neglect, mishandling, misapplication, alteration, modification, faulty installation, set-up adjustments, improper antenna, inadequate signal pickup. maladjustment of consumer controls, improper operation, power line surge, improper voltage supply, lightning damage, rental use of the product or service by anyone other than a Digital Video Recorder authorized repair facility or damage that is attributable to acts of God.

LIMITS AND EXCLUSIONS

There are no express warranties except as listed above. The Warrantor will not be liable for incidental or consequential damages (including, without limitation, damage to recording media) resulting from the use of these products, or arising out of any breach of the warranty. All express and implied warranties, including the warranties of merchantability and fitness for particular purpose, are limited to the applicable warranty period set forth above.

Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above exclusions or limitations may not apply to you. This warranty gives you specific legal rights and you may also have other rights that vary from state to state.

If the problem is not handled to your satisfaction, then write to the Address above.

Service calls which do not involve defective materials or workmanship as determined by the Warrantor, in its sole discretion, are not covered. Costs of such service calls are the responsibility of the purchaser.



5436 W. Crenshaw Street Tampa, FL 33634 Toll Free: 866.446.3595 FAX.813.888.9262

■DISTRIBUTED BY

