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Demo Program

800-526-0242

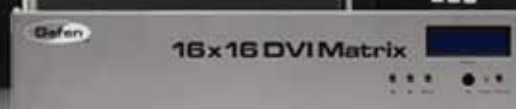
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HD DIGITAL SIGNAGE MEDIA PLAYER

Powerful, full-featured digital signage playback media player at an economical price

FEATURES

- Supports HD resolutions up to 1080p Full HD
- Supports MPEG-1, MPEG-2, MPEG L2, MP3, H.264/MPEG-4, and VC-1 codec formats
- 4 GB of built-in memory (expandable)
- Dynamic content support for SMIL 3.0 (sub-set)
- CMS device management in LAN or WAN environments is possible
- using third party solutions which are compliant with the SMIL protocol
- NTP client for time synchronization
- Real-time clock with battery backup
- Automatic error recovery with built-in WDT
- Auto-play starts playing scheduled contents automatically
- Compact and wall-mountable solid metal enclosure for excellent heat dissipation and durability
- Access to dynamic content via HTML5 widgets (RSS feeds, Twitter, websites, calendars, weather, and live clocks)
- 13 base templates and 7 widget templates

SPECIFICATIONS

- Maximum Pixel Clock: 225 MHz
- • HDMI Output Connector: (1) Type A 19-pin, female
- • Composite Video / Audio Connector: (1) 3.5 mm
- • VGA Output Connector: (1) HD-15, female
- • Ethernet Connector: RJ-45
- • WLAN antenna
- • Wi-Fi: 802.11 b/g/n
- • Wi-Fi Security: WPA / WPA2, TKIP / AES
- • Compact Flash Slot: 16 GB (max.)
- • Operating Temperature: +32 to +104 °F (0 to +40 °C)
- • Power Supply: 12V DC
- • Power Consumption: 10W (max.)
- • Dimensions (W x H x D): 6.0" x 3.6" x 1.1" (152mm x 91mm x 28mm)
- • Shipping Weight: 3 lbs. (1.4kg)



EXT-HD-DSWFN



Adapt Switchers and Sensors for Lighting and more to your WiFi player with the optional GPIO PCB (EXT-DSWFN-GPIO)



FEATURES

- 10 inputs
- 4 outputs
- Works with the Gefen Digital Signage Player with Wi-Fi and Digital Signage Player with Wi-Fi Plus

HD DIGITAL SIGNAGE MEDIA PLAYER

Powerful, full-featured digital signage playback media player at an economical price

FEATURES

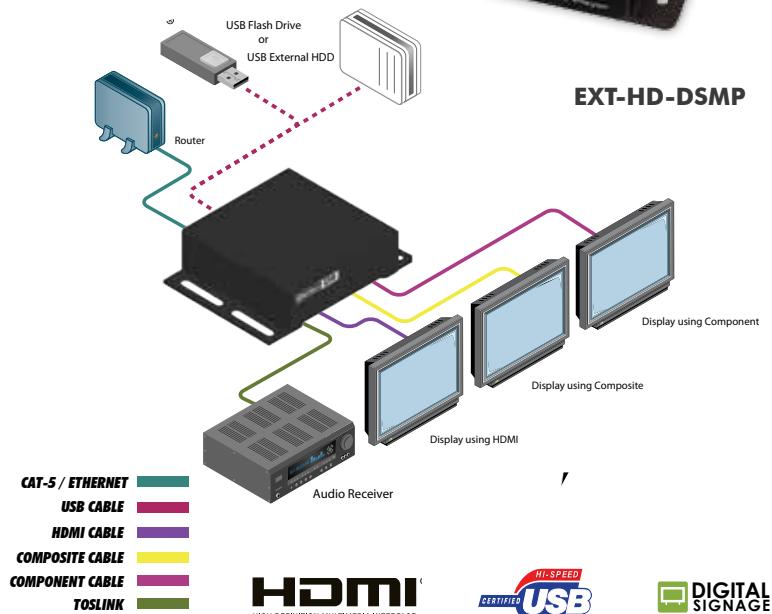
- Supports resolutions up to 1080p Full HD
- HDMI, Component, and Composite A/V outputs active simultaneously
- Text-based scheduling and playlists using a text editor
- Content Management Software (CMS) for multiple units
- Supports MPEG 1/2/4, DivX 3/4/5/6, XVID, and H.264/AVC video codecs
- Supports MP3, MPEG, WMA, PCM, LPCM, ADPCM, FLAC, WAV, AAC, OGG, and MKA audio formats
- Supports HD JPEG, GIF, PNG, BMP, TIF, and TIFF image formats
- Wall-mountable enclosure for excellent heat dissipation and durability
- Integrated OSD Menu for device configuration
- Built-in FTP server and client to push and pull content
- Full media scheduling and accounting logs
- NTP client for time synchronization
- USB 2.0 ports used for external storage device connection
- Programmable PIN code prevents unauthorized access to OSD
- Compatible file systems: NTFS, FAT16/FAT32, EXT3, and HFS+
- IR remote control

SPECIFICATIONS

- Maximum Pixel Clock: 225 MHz
- Analog Video Bandwidth: 350 MHz
- Digital Video Output Connector: (1) HDMI Type A 19-pin, female
- Analog Video Output Connectors: (1) Component, 3 x RCA female; (1) Composite, 1 x RCA female
- Digital Audio Output Connector: (1) TOSLINK
- Analog Audio Output Connector: (1) L/R analog audio, 2 x RCA female
- Ethernet Connector: (1) RJ-45, Shielded (10/100Mbps)
- USB Ports: (2) USB 2.0 Type A
- Power Supply: 12V DC, 3A Locking
- Power Consumption: 10W (max.)
- Dimensions: 8.4" W x 1.6" H x 5.1" D
- Shipping Weight: 4 lbs.



EXT-HD-DSMP



4x1 Switcher for HDMI

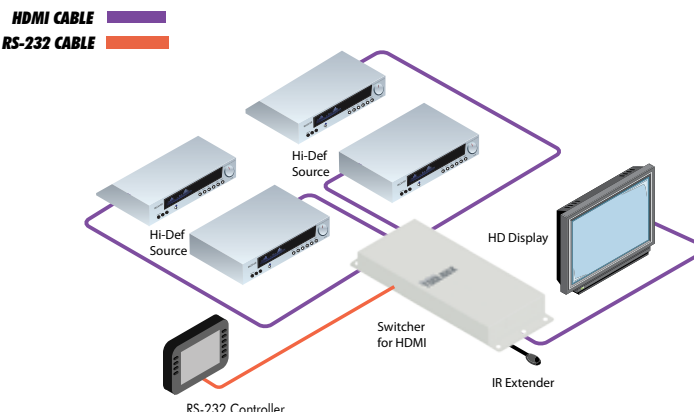
Switches between four Hi-Def sources to one Hi-Def output

FEATURES

- Supports resolutions up to 1080p Full HD
- 3DTV Pass-through
- Supports LPCM 7.1 audio, Dolby® Digital Plus, Dolby® TrueHD, and DTS-HD Master Audio
- Field-upgradeable via Mini-USB port
- IR remote control (included)
- RS-232 port for automation
- Locking power supply
- Wall-mountable
- HDCP-Compliant

SPECIFICATIONS

- Maximum Pixel Clock: 225 MHz
- Video Input Connectors: (4) HDMI Type A, 19-pin, female
- Video Output Connector: (1) HDMI Type A, 19-pin, female
- RS-232 Port: DB-9, female
- IR Extender Port: 3.5 mm mini-stereo jack
- Power Supply: 5V DC, Locking
- Power Consumption: 13W (max.)
- Dimensions: 3" W x 9.3" H x 1" D
- Shipping Weight: 4 lbs.



GTB-MHDMI1.3-441

Also Available in Black

The majority of Hi-Def consumer devices only have one output with several inputs. So, what if you want to route multiple sources to multiple outputs? That's exactly what a matrix switcher does. Our matrix switchers mount flush with the wall and contain both locking HDMI and power connectors. This is an ideal product to manage two zones or displays- simply select which of the four inputs you would like to see on either zone or display.

4x2 Matrix for HDMI

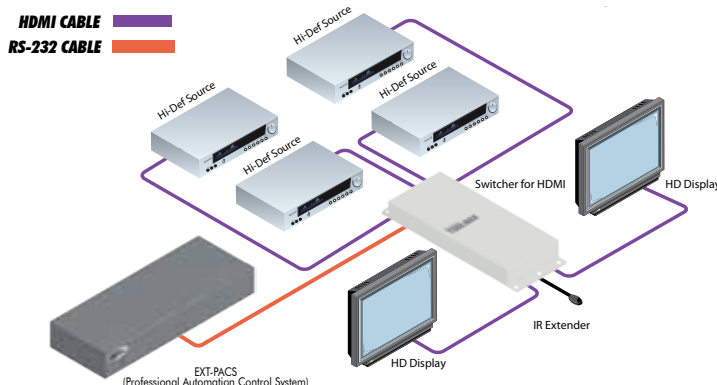
Routes four Hi-Def inputs to any two Hi-Def outputs

FEATURES

- Supports resolutions up to 1080p Full HD
- 3DTV Pass-through
- Supports LPCM 7.1 audio, Dolby® Digital Plus, Dolby® TrueHD, and DTS-HD Master Audio
- Front-panel audio switch selects between 2-channel stereo and multi-channel audio
- Front-panel EDID switch for selecting between internal EDID and your displays' highest common EDID
- Field-upgradeable via Mini-USB port
- IR remote control (included)
- RS-232 port for automation
- Front-panel switching
- Locking power supply
- Wall-mountable
- HDCP-Compliant

SPECIFICATIONS

- Maximum Pixel Clock: 225 MHz
- Video Input Connectors: (4) HDMI Type A, 19-pin, female
- Video Output Connectors: (2) HDMI Type A, 19-pin, female
- RS-232 Port: DB-9, female
- USB Port: Mini-B, female (for firmware upgrades only)
- IR Extender Port: 3.5mm mini-stereo jack
- EDID Switch: Internal / External
- Audio Switch: 2-Channel / Multi-Channel
- Power Supply: 5V DC, Locking
- Power Consumption: 13W (max.)
- Dimensions: 3" W x 9.3" H x 1" D
- Shipping Weight: 5 lbs.



GTB-MHDMI1.3-442

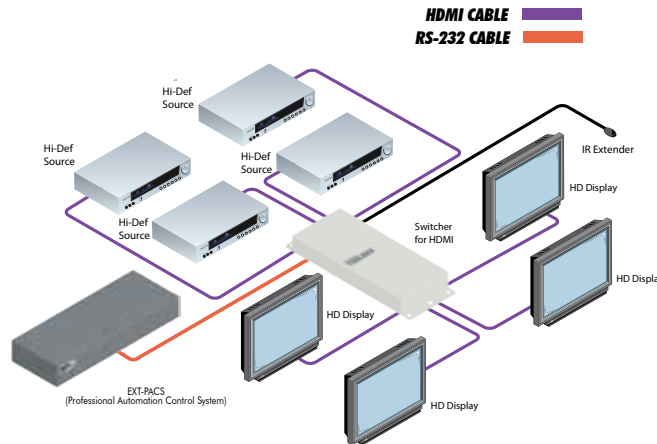
Also Available in Black

4x4 Matrix for HDMI with FST and 3DTV

Route four Hi-Def inputs to any four Hi-Def outputs

FEATURES

- Supports resolutions up to 1080p Full HD
- 3DTV Pass-through
- Supports LPCM 7.1 audio, Dolby® Digital Plus, Dolby® TrueHD, and DTS-HD Master Audio
- Front-panel audio switch selects between 2-channel stereo and multi-channel audio
- Front-panel EDID switch for selecting between internal EDID and your displays' highest common EDID
- Field-upgradeable via Mini-USB port
- Features Gefen's FST (Fast Switching Technology)
- RS-232 port for automation
- IR remote control (included)
- Locking power supply
- Wall-mountable
- HDCP-Compliant



GTB-HDFST-444

Also Available in Black

SPECIFICATIONS

- Maximum Pixel Clock: 225 MHz
- Video Input Connectors: (4) HDMI Type A, 19-pin, female
- Video Output Connectors: (4) HDMI Type A, 19-pin, female
- RS-232 Port: DB-9, female
- USB Port: Mini-B, female (for firmware upgrades only)
- IR Extender port: 3.5 mm mini-stereo jack
- EDID Switch: Internal / External
- Audio Switch: 2-Channel / Multi-Channel
- Power Supply: 5V DC, Locking
- Power Consumption: 20W (max.)
- Dimensions: 6.9" W x 10.8" H x 1" D
- Shipping Weight: 6 lbs.



4X4 MATRIX FOR HDMI WITH FOUR ELR-POL OUTPUTS AND BI-DIRECTIONAL IR

Routes any of four HDMI sources to any four outputs

FEATURES

- Routes any four Hi-Def sources to any four HD displays independently
- ELR and HDBaseT technologies allow extension up to 330 feet (100 meters)
- Supports resolutions up to 1080p Full HD
- POL feature provides power to each ELR receiver
- Advanced EDID Management for rapid integration of sources and displays
- Field-upgradeable firmware via IP or RS-232
- Front Panel Switching
 - IR Control of the matrix via front panel sensor and from each Receiver location (using EXT-RMT-EXTIRRC or EXT-RMT-EXTIRN)
 - Serial (RS-232) control
 - IP Control via web server interface and telnet
- Rack-mountable (2U tall, rack ears included)



GEF-HDFST-444-4ELR

SPECIFICATIONS

- Maximum Pixel Clock: 225 MHz
- ELR extension range: Up to 330 feet (100 meters)
- Matrix Video Input Connectors: (4) HDMI Type A 19-pin, female, locking
- Matrix Video Output Connectors: (4) ELR-POL RJ45, female
- Receiver ELR-POL Input Connector: (1) RJ45, female
- Receiver Video Output Connector: (1) HDMI Type A 19-pin, female, locking
- Power Indicator (Matrix/Receiver): LED, blue=On, red=Standby
- Lock Indicator (Matrix): LED, blue
- USB Port (Matrix): Mini-B, female (factory use only)
- Ethernet Port (Matrix): (1) RJ45, female, shielded



- IR Input Port (Matrix): (5) 3.5mm mini-mono jacks
- IR Output Port (Matrix): (5) 3.5mm mini-mono jacks
- IR Extender Port (Receiver): (1) 3.5mm mini-stereo jack
- IR Output Port (Receiver): (1) 3.5mm mini-mono jack
- Power Supply: Internal, 100V to 240V AC, 50/60 Hz, detachable IEC cord
- Power Consumption (Matrix): 200W (max.)
- Rack mounting requirements (Matrix): Standard 19" rack, 2U high
- Dimensions (Matrix - W x H x D): 17.25" x 3.5" x 12" (440mm x 89mm x 305mm)
- Dimensions (Receivers - W x H x D): 4.4" x 1.1" x 3.35" (110mm x 27mm x 85mm)
- Shipping Weight (1 Matrix and 4 Receivers): 37 lbs. (16.8kg)



4X4 CROSSPOINT MATRIX FOR HDMI

Routes any four Hi-Def sources to any or all four Hi-Def outputs

FEATURES

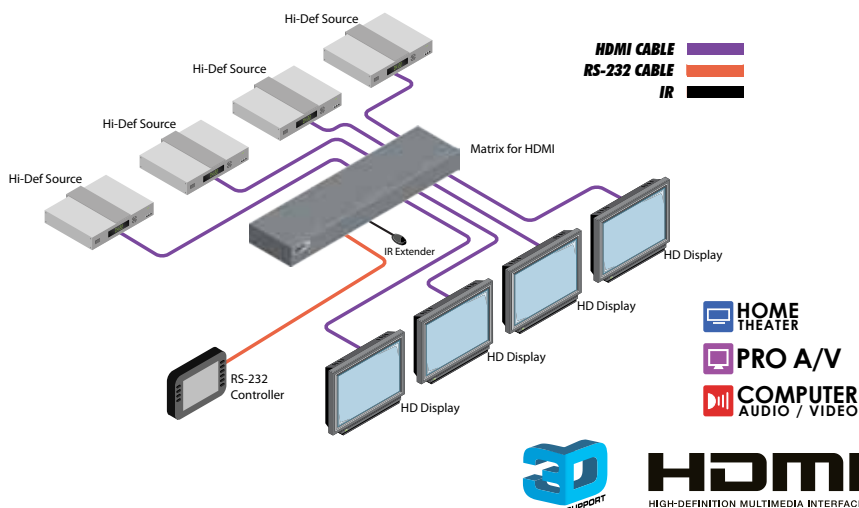
- Route any four Hi-Def sources to any four HDTV displays.
- Supports resolution up to 1080p Full HD
- Supports LPCM 7.1 audio, Dolby® Digital Plus, Dolby® TrueHD, and DTS-HD Master Audio
- EDID switch for selecting between internal EDID and your display's EDID
- IR remote control (included)
- IR extension
- RS-232 port for automation
- 3DTV Pass-through
- Lip Sync Pass-through
- HDCP Compliant
- Rack mountable
- Use with EXT-HDMI1.3-CAT6-4X for output extension

SPECIFICATIONS

- Maximum Pixel Clock: 225 MHz
- Video Input Connectors: (4) HDMI Type A 19-pin, female
- Video Output Connectors: (4) HDMI Type A 19-pin, female
- RS-232 Port: DB-9, female
- IR Extender Port: 3.5mm mini-stereo jack
- EDID Switch: Internal / External
- Power Supply: 5V DC
- Power Consumption: 40W (max.)
- Rack Size: 1U
- Dimensions: 17.1" W x 1.75" H x 6.8" D
- Shipping Weight: 7 lbs.



EXT-HDMI1.3-444



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Demo Program

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Switchers

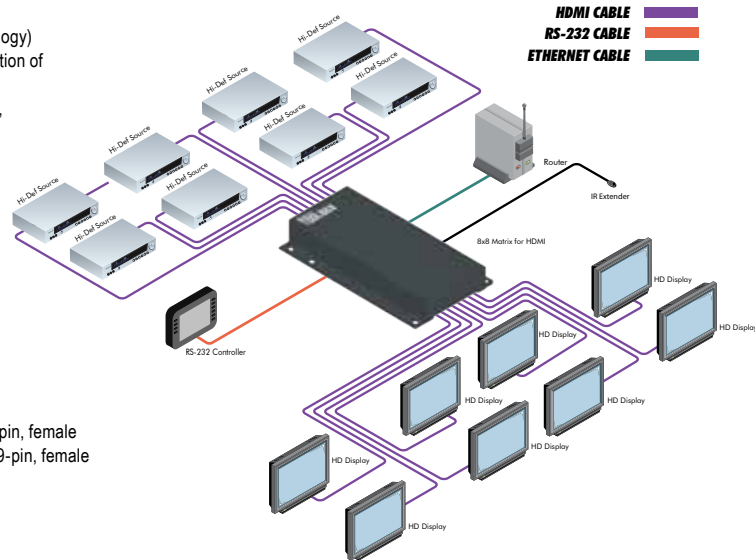


8X8 MATRIX FOR HDMI WITH FST AND 3DTV

Route any eight HDMI Inputs to any eight HDMI Outputs with FST and 3DTV

FEATURES

- Route any of eight (8) Hi-Def sources to any eight (8) HDTV displays
- Supports resolutions up to 1080p Full HD with 12-bit Deep Color
- 3DTV Pass through
- Features Gefen's FST (Fast Switching Technology)
- Advanced EDID Management for rapid integration of sources and devices
- Supports LPCM 7.1 audio, Dolby® Digital Plus, Dolby TrueHD, and DTS-HD Master Audio
- Front panel switching
- Fast and Slow FST modes
- IR remote control (included)
- Field-upgradeable firmware using Mini-USB port
- RS-232 port for automation
- Wall-mountable
- HDCP-Compliant



GTB-HDFST-848-BLK

Also Available in White

SPECIFICATIONS

- Maximum Pixel Clock: 225 MHz
- Video Input Connectors: (8) HDMI Type A, 19-pin, female
- Video Output Connectors: (8) HDMI Type A, 19-pin, female
- Ethernet Connector: (1) RJ-45, Shielded
- USB Port: Type Mini-A, female
- RS-232 Ports: (1) DB-9, female
- IR Extender port: (1) 3.5mm mini-stereo jack
- Power Supply: 24V DC
- Operating Temperature: 0 - 40 °C
- Dimensions: 9.3" W x 16.9" H x 1.8" D
- Shipping Weight: 12 lbs.



8X8 CROSSPOINT MATRIX FOR HDMI

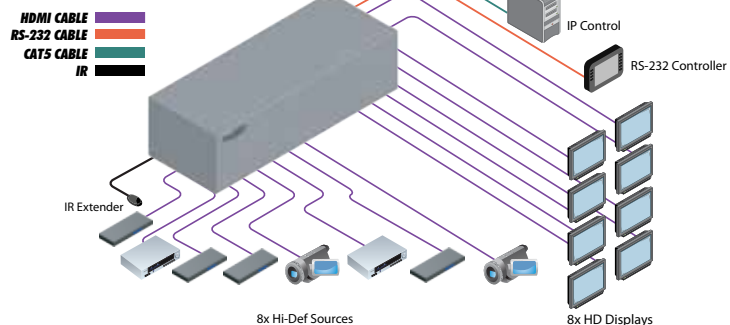
Switch between any eight Hi-Def sources to any or all eight outputs

FEATURES

- Supports resolutions up to 1080p Full HD with 3D TV pass-through
- EDID switch for selecting between internal EDID and your display's EDID
- Supports LPCM 5.1 audio, Dolby® Digital Plus, Dolby® TrueHD, DTS-HD Master Audio™
- FST- Fast Switching Technology eliminates flashing due to the HDMI HDCP authentication
- IR remote control (included)
- RS-232 port for automation
- Front-panel control for status and switching
- 3DTV Pass-through
- Lip Sync Pass-through
- HDCP-Compliant
- Rack-mountable
- Use with EXT-HDMI1.3-CAT6-8X for output extension

SPECIFICATIONS

- Maximum Pixel Clock: 225 MHz
- Video Input Connectors: (8) HDMI Type A 19-pin, female
- Video Output Connectors: (8) HDMI Type A 19-pin, female
- RS-232 Port: DB-9, female
- IR Extender Port: 3.5mm mini-stereo jack
- Power Supply: 24V DC
- Power Consumption: 85W (max.)
- Rack Size: 4U (rack ears included)
- Dimensions: 19.0" W x 7.0" H x 13.4" D
- Shipping Weight: 40 lbs.



EXT-HDMI1.3-848CPN



8X1 DUAL-LINK DVIKVM SWITCHER

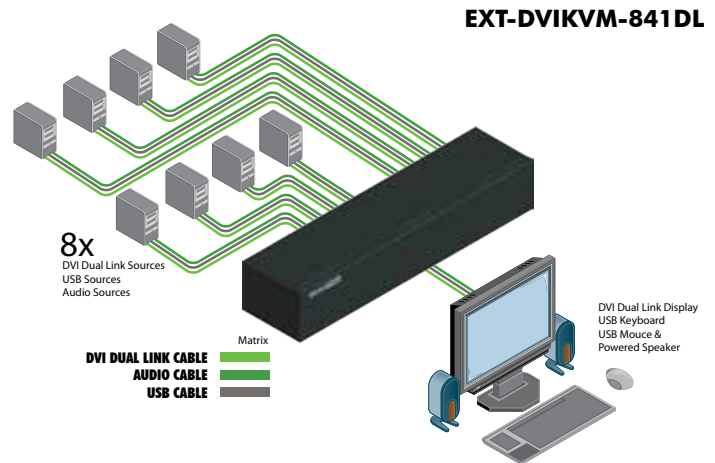
Switches between eight Dual-link DVI sources, with USB 2.0 and audio

FEATURES

- Switches between any eight DVI Dual-link or Single-Link sources, with USB 2.0 and analog audio to one display
- Supports resolutions up to 3840 x 2400 (Dual-link), and 1920 x 1200 (Single-link)
- Advanced EDID management
- RS-232 port for automation
- Switching is controlled via included IR remote, RS-232 commands, or front-panel button
- Supports DDWG standard for DVI compliant monitors
- Locking Power Supply
- Rack-mountable

SPECIFICATIONS

- Maximum Pixel Clock: 2 x 165MHz
- Input Video Signal: 1.2V p-p
- Input DDC Signal: 5V p-p (TTL)
- Video Input Connectors: (8) DVI-I 29-pin, female (digital only)
- Video Output Connector: (1) DVI-I 29-pin, female (digital only)
- Audio Input Connectors: (8) 3.5 mm mini-stereo jack
- Audio Output Connector: (1) 3.5 mm mini-stereo jack
- USB Host Connectors: (8) USB Type B, female
- USB Device Connectors: (2) USB Type A, female
- RS-232 Control Port: DB-9, female
- IR Extender Port: 3.5 mm mini-stereo jack



- Power Supply: 5V DC, Locking
- Power Consumption: 10W (max.)
- Dimensions: 17.1" W x 4.2" D x 1.75" H
- Rack Size: 1U (rack ears included)
- Shipping Weight: 12 lbs.



8X8 DUAL-LINK DVI KVM MATRIX WITH PUSHBUTTON CONTROL*

Routes eight computer sources with dual-link DVI, USB 2.0 and audio to any 8 KVM workstations

FEATURES

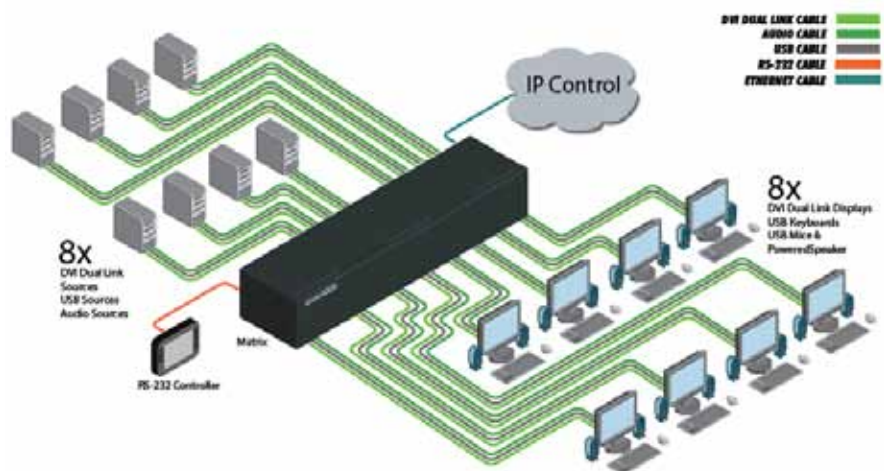
- Supports resolutions up to 1920 x 1200 (Single-link) and 3840 x 2400 (Dual-link)
- Front-panel push buttons for local switching
- Front-panel LCD Status Display
- Advanced EDID management with programmable routing presets
- Supports USB 2.0 with USB 1.1 backwards compatibility
- Supports L/R analog audio
- Output masking control
- Standby mode
- Chassis grounding screw
- Switching via front panel buttons, IR remote, IP control, or RS-232 serial commands
- Internal power supply
- Power ON / OFF switch
- Rack-mountable (2U tall, rack ears included)

SPECIFICATIONS

- Maximum Pixel Clock: 2 x 165MHz
- Video Input Connectors: (8) DVI-I 29-pin, female (digital only)
- Video Output Connectors: (8) DVI-I 29-pin, female (digital only)
- Audio Input Connectors: (8) 3.5 mm mini-stereo jack
- Audio Output Connectors: (8) 3.5 mm mini-stereo jack
- USB Host Input Connectors: (8) USB 2.0 Type B, female
- USB Device Output Connectors: (16) USB 2.0 Type A, female
- IR Extender Input: (1) 3.5 mm mini-stereo jack
- RS-232 Control: (1) DB-9, female
- IP Control Port: RJ-45, Shielded



GEF-DVIKVM-848DL-PB



- Power Supply: 100 - 240V AC (Internal)
- Power Consumption: 90W (max.)
- Rack size: 2U (rack ears included)
- Dimensions (WxHxD): 17.2" x 3.5" x 12" (437mm x 89mm x 305mm)
- Shipping Weight: 22 lbs. (9.98kg)



10X4 DUAL-LINK DVI MATRIX WITH PUSHBUTTON CONTROL

Routes any of 10 Dual-link DVI sources to any 4 Dual-link DVI outputs

FEATURES

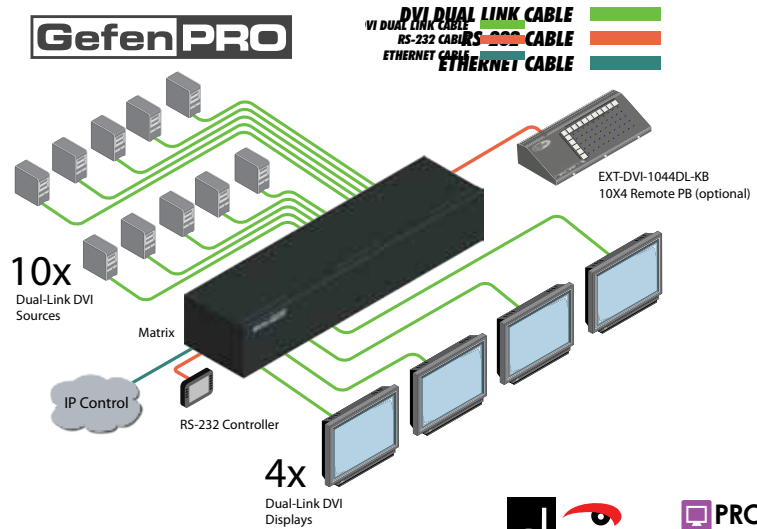
- Supports DVI resolutions up to 1920 x 1200 (Single-link) and 3840 x 2400 (Dual-link)
- Front-panel push buttons for local switching
- Advanced EDID management with programmable routing presets
- Front-panel LCD Display
- Standby mode
- Output masking control
- Switching is controlled via front panel buttons, IR remote, IP, or RS-232 commands
- IP control and configuration with built-in Web server
- Internal power supply
- Rack-mountable

SPECIFICATIONS

- Maximum Pixel Clock: 165MHz
- Input Video Signal: 1.2V p-p
- Input DDC Signal: 5V p-p (TTL)
- Video Input Connectors: (10) DVI-I 29-pin, female (digital only)
- Video Output Connectors: (4) DVI-I 29-pin, female (digital only)
- RS-232 Port: DB-9, female
- IR Extender Input: 3.5 mm mini-stereo jack
- IP Control Port: RJ-45, Shielded
- Power Supply: 100 - 240V AC (Internal)
- Power Consumption: 90W (max.)
- Rack size: 2U (rack ears included)
- Dimensions: 17.2" W x 12" D x 3.5" H
- Shipping Weight: 20 lbs.



GEF-DVI-1044DL



16X16 DVI CROSSPOINT MATRIX

Routes any 16 DVI sources to any 16 displays using DVI

FEATURES

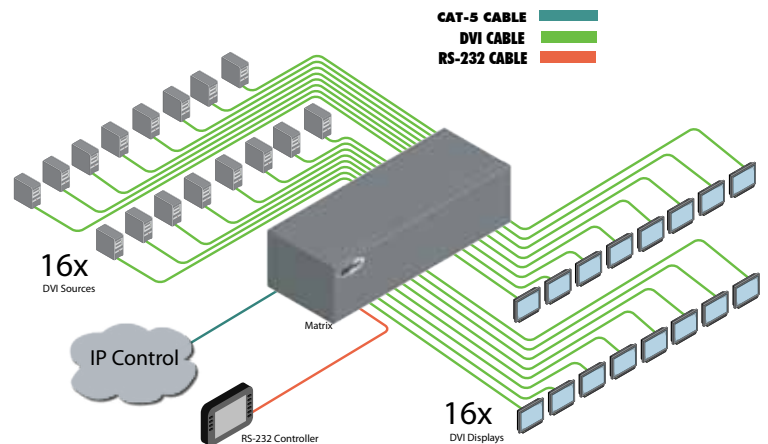
- Supports video resolutions up to 1920 x 1200
- Increases productivity by providing access to 16 computers from 16 workstations
- Routing can be done using an IR remote (included), IP, or RS-232 commands
- IP control via Web GUI
- 24V power supply
- Rack-mountable

SPECIFICATIONS

- Video Amplifier Bandwidth: 165 MHz per channel
- Input Video Signal: 1.2 Volts p-p
- Power Consumption: 60 Watts (max)
- Remote Control Ports: (1) RS-232 female, (1) DB-9 female, (1) mini-stereo jack
- DVI Input Connector: (16) DVI-I 29 Pin Female (digital only)
- DVI Output Connector: (16) DVI-I 29 Pin Female (digital only)
- IP Port: (1) RJ-45
- Rack mountable: 2U rack space, rack ears included
- Dimensions: 17" W x 3.5" H x 7.3" D
- Power Supply: 24V DC
- Shipping Weight: 31 lbs.



EXT-DVI-16416



32X32 DVI MATRIX WITH PUSH BUTTON CONTROL

Route any 32 DVI Sources to any or all 32 outputs using this DVI Crosspoint Matrix

FEATURES

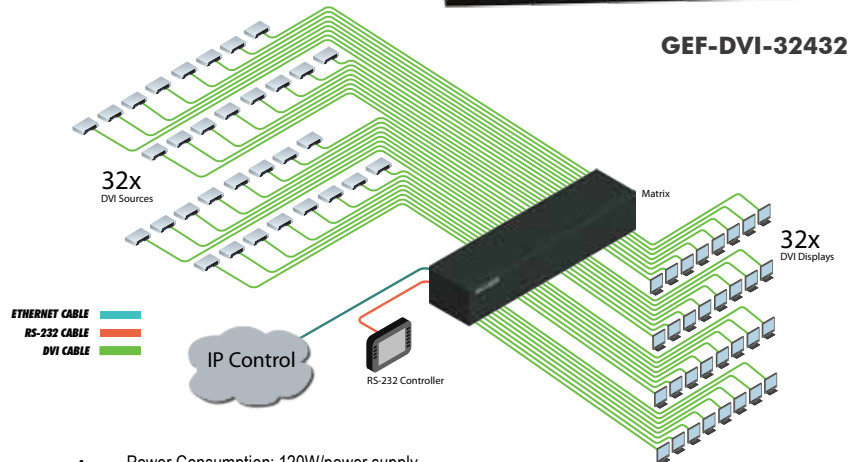
- Supports resolutions up to 1920 x 1200
- Front-panel push buttons for local switching
- Front-panel LCD Display
- Advanced EDID management permits upload of custom settings
- Switching is controlled via front panel buttons, IR remote, IP, or RS-232 commands
- IP control and configuration with built-in Web server
- Routing states can be stored and recalled at the touch of a button
- Built-in dual (redundant) hot-swappable power supplies
- Output masking command
- Standby mode
- Chassis grounding screw
- IR Extender jack
- Supports DDWG standards for DVI
- Rack-mountable

SPECIFICATIONS

- Maximum Pixel Clock: 165MHz
- Input Video Signal: 1.2V p-p
- DVI Input Connectors: (32) DVI-I 29-pin, female
- DVI Output Connectors: (32) DVI-I 29-pin, female
- IR Extender Input: (1) 3.5 mm mini-stereo jack
- IP Control Port: RJ-45, Shielded
- Power Supplies: (2) 100 - 240V AC (dual internal IEC hot-swappable)



GEF-DVI-32432



- Power Consumption: 120W/power supply (separate circuits recommended for redundancy)
- Rack-Mountable: 6U rack space, rack ears included
- Dimensions: 17.2" W x 12" D x 10.5" H
- Shipping Weight: 40 lbs. (preliminary)



4X1 DISPLAYPORT KVM SWITCHER

Switches between four DisplayPort sources with USB 2.0 and Audio to one display

FEATURES

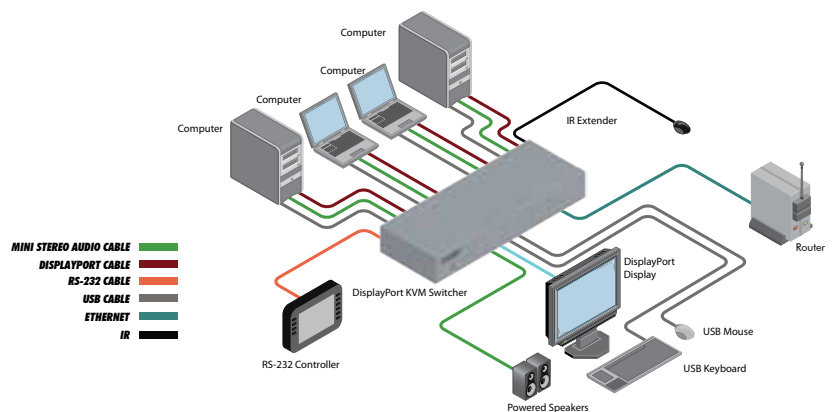
- Switches between four DisplayPort sources with USB 2.0 and Audio to one display, keyboard and mouse
- Supports resolutions up to 2560 x 1600
- Supports DisplayPort version 1.1a
- Supports RGB and YCbCr color spaces
- Discrete front-panel push buttons for switching
- RS-232 port for automation
- IR remote control (included)
- Supports USB 2.0 with backward compatibility for USB 1.1 devices
- Jack for external IR Receiver (EXT-RMT-EXTIR)
- Save desktop space
- Rack-mountable
- Locking Power Supply

SPECIFICATIONS

- Maximum data rate: Supports up to 10.8Gbps
- Video Input Connectors: (4) DisplayPort, female
- Video Output Connector: (1) DisplayPort, female
- USB Host Connectors: (4) USB Type B, female
- USB Device Connectors: (2) USB Type A, female
- Audio Input Connectors: (4) 3.5 mm mini-stereo jack
- Audio Output Connector: (1) 3.5 mm mini-stereo jack
- IR Extender Connector: (1) 3.5 mm mini-stereo jack
- RS-232 Control Connector: (1) DB-9, female
- Power Supply: 5V DC, Locking
- Dimensions: 17.1" W x 4.3" D x 1.75" H
- Rack Size: 1U (rack ears included)
- Shipping Weight: 8 lbs.



EXT-DPKVM-441



16X16 3G-SDI MATRIX WITH PUSH BUTTON CONTROL

Routes any of 16 3G-SDI sources to any 16 3G-SDI outputs

FEATURES

- Supports resolutions up to 1080p and 1920 x 1200
- Front-panel push buttons for local switching
- Front-panel LCD Display
- Standby mode
- Output masking control
- Switching is controlled via front panel buttons, IR remote, IP, or RS-232 commands
- Supports black burst (bi-level sync) and tri-level sync genlock
- Switching is controlled via IR remote or RS-232 commands
- IP control and configuration with built-in Web server
- Dual internal power supply
- Rack-mountable

SPECIFICATIONS

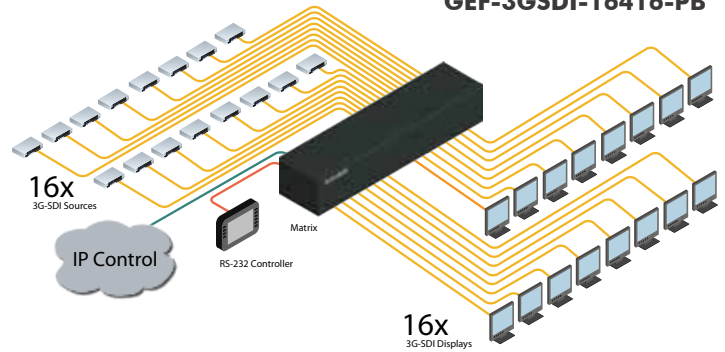
- Input / Output formats:
 - SDI (SMTP 259M, up to 360Mbps)
 - HD-SDI (SMTP 292M, up to 1.485Gbps)
 - 3G-SDI (SMTP 424M/425M, up to 3.0Gbps)
- Video Input Connectors: (16) BNC, female
- Video Output Connectors: (16) BNC, female
- Reference Sync Input Connector: (1) BNC, female
- Reference Sync Loop Out Connector: (1) BNC, female
- RS-232 Control port: DB-9, female

SDI CABLE
RS-232 CABLE
ETHERNET CABLE

- IP Control Port: RJ-45, Shielded
- Power Supply: 100 - 240V AC (Internal)
- Power Consumption: 30W (max.)
- Rack size: 2U (rack ears included)
- Dimensions: 17.2" W x 12" D x 3.5" H
- Shipping Weight: 19 lbs.



GEF-3GSDI-16416-PB



PRO A/V
COMPUTER
AUDIO / VIDEO

16X16 3GSDI CROSSPOINT MATRIX WITH PUSHBUTTON CONTROL

Routes any of 16 3G-SDI sources to any 16 3G-SDI outputs

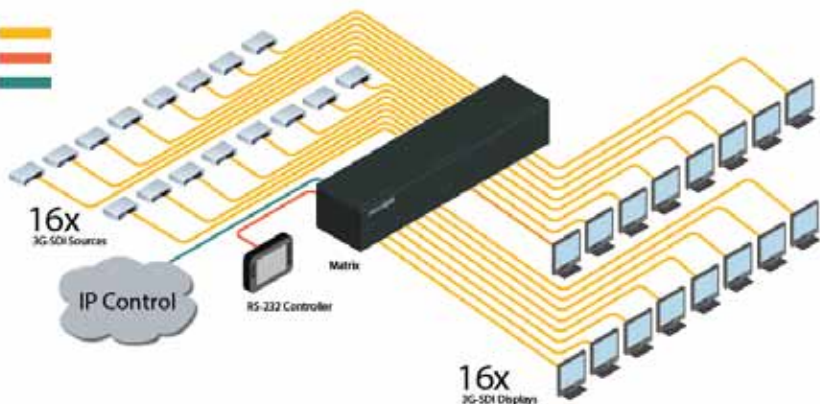
FEATURES

- Supports resolutions up to 1080p and 1920 x 1200
- Front-panel push buttons for local switching
- Front-panel LCD Status Display
- Standby mode
- Output masking control
- Switching via front panel buttons, IR remote,
- IP control, or RS-232 serial commands
- Supports black burst (bi-level sync) and tri-level sync genlock
- IP control and configuration with built-in Web server
- Dual internal power supply
- Rack-mountable (rack ears included)

SPECIFICATIONS

Input / Output formats:
SDI (SMTP 259M, up to 360Mbps)
HD-SDI (SMTP 292M, up to 1.485Gbps)
3G-SDI (SMTP 424M/425M, up to 3.0Gbps)
Video Input Connectors: (16) BNC, female
Video Output Connectors: (16) BNC, female
Reference Sync Input Connector: (1) BNC, female
Reference Sync Loop Out Connector: (1) BNC, female
RS-232 Control port: DB-9, female
IP Control Port: RJ-45, Shielded
Power Supply: 100 - 240V AC (Internal)
Power Consumption: 30W (max.)
Rack size: 2U
Dimensions (WxHxD): 17.2" x 3.5" x 12" (437mm x 89mm x 305mm)

SDI CABLE
RS-232 CABLE
ETHERNET CABLE



GEF-3GSDI-16416-PB

PRO A/V
COMPUTER
AUDIO / VIDEO

Gefen TOOLBOX

1:4 Splitter for HDMI with FST and 3DTV

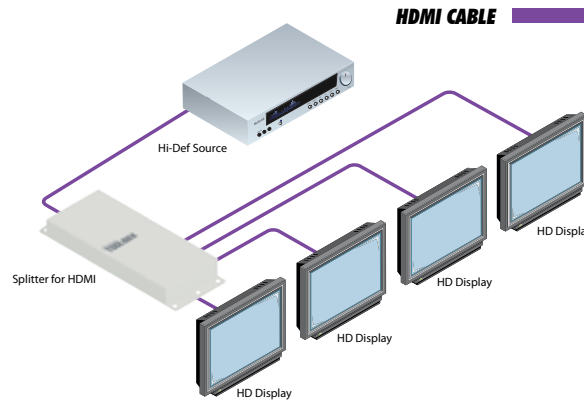
Distributes one Hi-Def input to four Hi-Def outputs

FEATURES

- Supports resolutions up to 1080p Full HD
- 3DTV Pass-through
- Supports LPCM 7.1 audio, Dolby® Digital Plus, Dolby® TrueHD, and DTS-HD Master Audio
- Front-panel audio switch selects between 2-channel stereo and multi-channel audio
- Front-panel EDID switch for selecting between internal EDID and your displays' highest common EDID
- Features Gefen's FST (Fast Switching Technology)
- Field-upgradeable via Mini-USB port
- Locking power supply
- Wall-mountable
- HDCP-Compliant

SPECIFICATIONS

- Maximum Pixel Clock: 225 MHz
- Video Input Connector: (1) HDMI Type A, 19-pin, female
- Video Output Connectors: (4) HDMI Type A, 19-pin, female
- USB Port: Mini-B, female (for firmware upgrades only)
- EDID Switch: Internal / External
- Audio Switch: 2-Channel / Multi-Channel
- FST Switch: Fast / Slow
- Power Supply: 5V DC, Locking
- Power Consumption: 10W (max.)
- Dimensions: 3" W x 9" H x 1" D
- Shipping Weight: 3 lbs.



GTB-HDFST-144

Also Available in Black



1:8 Splitter for HDMI with FST and 3DTV

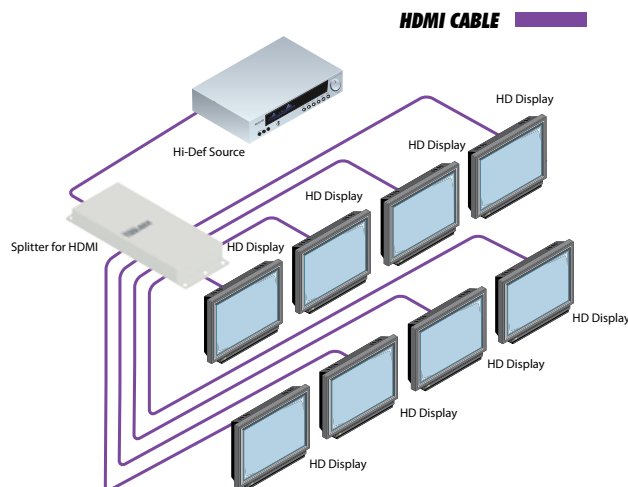
Distributes one Hi-Def input to eight Hi-Def outputs

FEATURES

- Supports resolutions up to 1080p Full HD
- 3DTV Pass-through
- Supports LPCM 7.1 audio, Dolby® Digital Plus, Dolby® TrueHD, and DTS-HD Master Audio
- Front-panel audio switch selects between 2-channel stereo and multi-channel audio
- Front-panel EDID switch for selecting between internal EDID and your displays' highest common EDID
- Field-upgradeable via Mini-USB port
- Features Gefen's FST (Fast Switching Technology)
- Locking power supply
- Wall-mountable
- HDCP-Compliant

SPECIFICATIONS

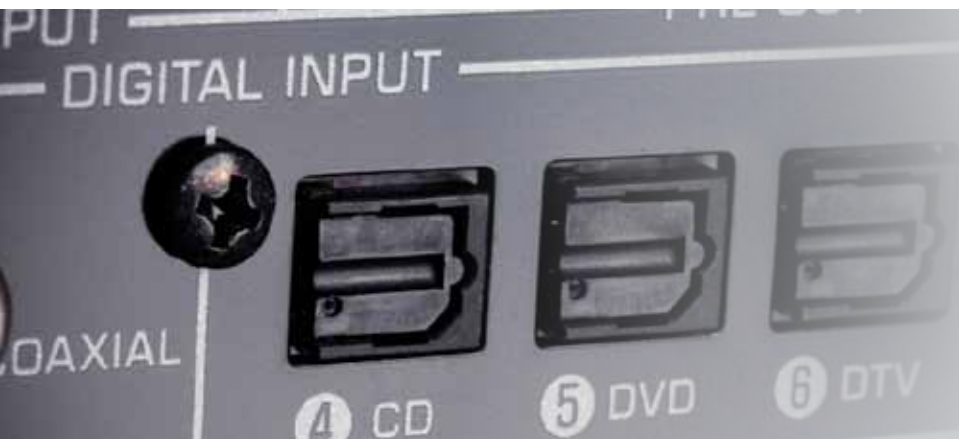
- Maximum Pixel Clock: 225 MHz
- Video Input Connector: (1) HDMI Type A, 19-pin, female
- Video Output Connectors: (8) HDMI Type A, 19-pin, female
- USB Port: Mini-B, female (for firmware upgrades only)
- EDID Switch: Internal / External
- Audio Switch: 2-Channel / Multi-Channel
- FST Switch: Fast / Slow
- Power Supply: 5V DC, Locking
- Power Consumption: 10W (max.)
- Dimensions: 3" W x 9.3" H x 1" D
- Shipping Weight: 3 lbs.



GTB-HDFST-148

Also Available in Black





1:2 Digital Audio Splitter

Splits one TOSLINK digital audio into two TOSLINK optical outputs



GTV-DIGAUD-142

FEATURES

- Splits a digital audio source into two digital audio outputs
- Supports uncompressed 2-channel LPCM, Dolby® Digital, and DTS™
- Samples at 32, 44.1, 48, and 96 kHz

SPECIFICATIONS

- Audio Input Connector: (1) TOSLINK (Optical)
- Audio Output Connectors: (2) TOSLINK (Optical)
- Power Supply: 5V DC
- Power Consumption: 5W (max.)
- Dimensions: 1.8" W x 1.8" H x .9" D
- Shipping Weight: 1 lb.



2x1 Digital Audio Switcher

Switch between two digital audio sources to one digital audio output



GTV-DIGAUD-241

FEATURES

- Supports uncompressed 2-channel LPCM audio, Dolby® Digital, and DTS™
- Samples at 32, 44.1, 48, and 96 kHz
- Push button switching between two TOSLINK inputs to one digital audio output

SPECIFICATIONS

- Audio Input Connectors: (2) TOSLINK (Optical)
- Audio Output Connector: (1) TOSLINK (Optical)
- Power Supply: 5V DC
- Power Consumption: 5W (max.)
- Dimensions: 1.8" W x 1.8" H x .9" D
- Shipping Weight: 1 lb.



Fiber Optic Based Extenders



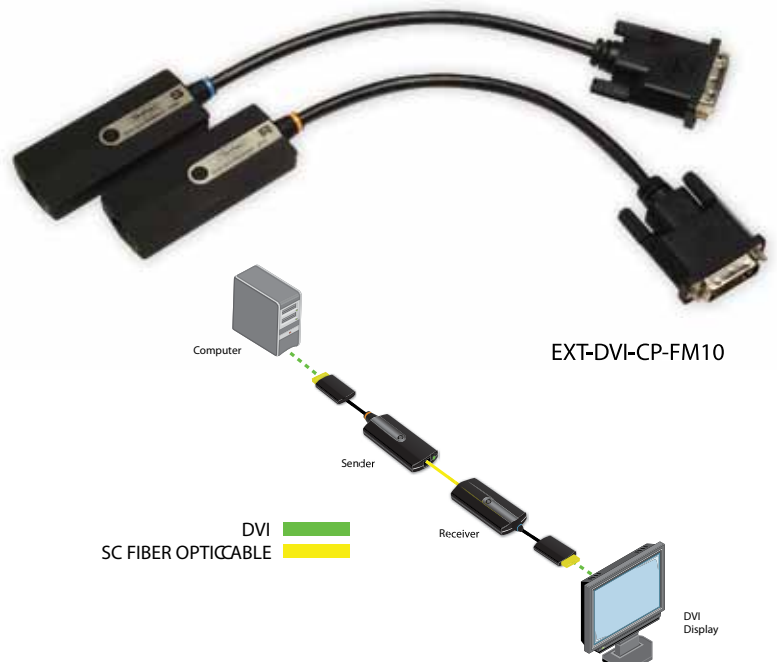
Pigtail Module DVI Extension Using one SC Terminated Fiber Optic Cable

FEATURES

- Extends DVI up to 3,300 feet (1 KM) using a single strand of 50/125µm multimode (OM2) SC-terminated fiber optic cable, and up to 1,000 feet (330M) using a single strand of 65/125µm multimode (OM1) SC-terminated fiber optic cable
- Supports resolutions up to 1920 x 1200 (WUXGA)
- Fiber optic transmission eliminates electromagnetic interference (EMI)
- Pigtail design relieves cable stress and clutter at the source and display connector side
- DDC bidirectional support
- HDCP pass-through
- Compact Sender and Receiver modules provide a clean, easy installation
- FCC and CE compliant for EMI/RFI emission

SPECIFICATIONS

- Maximum Pixel Clock: 165 MHz
- Video Input Connector (Sender): (1) DVI-D, 19-pin, male
- Video Output Connector (Receiver): (1) DVI-D, 19-pin, male
- Link Connector (Sender/Receiver): (1) Type SC
- Power Supply (Receiver): 5V DC
- Power Supply (Sender): 5V DC (not needed for most applications)
- Power Consumption (Receiver): 1.5W (max.)
- Dimensions (W x H x D): 1.54" x 0.63" x 11.49" (39mm x 16mm x 292mm)
- Shipping Weight: 1lb (0.45kg)



VGA EXTENDER WITH L/R AUDIO

Extends VGA and analog L/R audio over a single CAT-5 cable

FEATURES

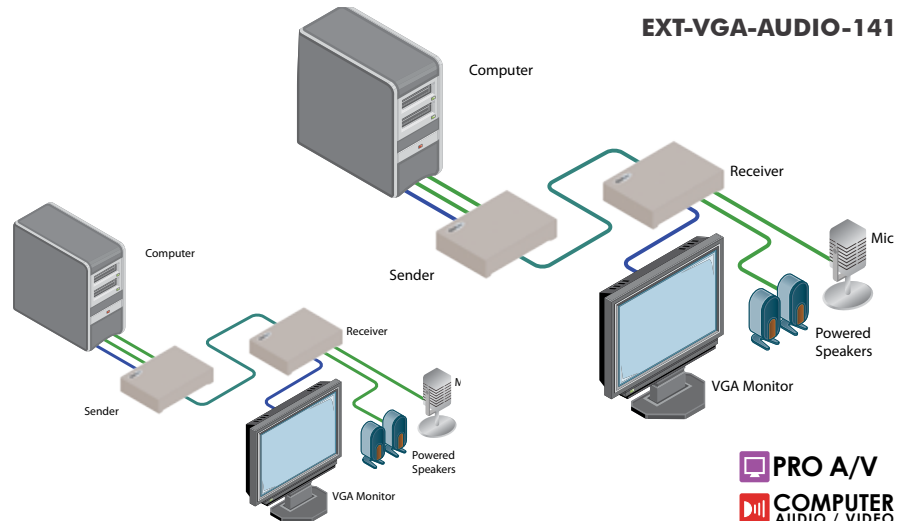
- Extends VGA and Analog L/R Audio up to 330 feet (100 meters) over one CAT-5 cable
- Supports resolutions up to 1920 x 1200
- Bi-directional audio transmission for L/R audio and microphone
- Trim pot and DIP switches for fine video equalization

SPECIFICATIONS

- Video Amplifier Bandwidth: 350MHz
- Input Video Signal: 1.2V p-p / Input Sync Signal: 5V p-p (TTL)
- Horizontal Frequency Range: 15 - 70kHz
- Vertical Frequency Range: 30 - 170Hz
- Video Input Connector (Sender): (1) VGA HD-15, male
- Video Output Connector (Receiver): (1) VGA HD-15, female
- Audio Input Connector (Sender): (1) 3.5 mm mini-stereo jack
- Audio Output Connector (Receiver): (1) 3.5 mm mini-stereo jack
- Microphone Output Connector (Sender): (1) 3.5 mm mini-mono jack
- Microphone Input Connector (Receiver): (1) 3.5 mm mini-mono jack
- Link Connector (Sender/Receiver): (1) RJ-45, Shielded
- Audio Frequency Response: 20Hz - 20kHz
- Power Supplies (Sender / Receiver): 5V DC
- Power Consumption: 5W (max.) each
- Dimensions: 4.7" W x 2.8" D x 1.1" H
- Shipping Weight: 4 lbs.



EXT-VGA-AUDIO-141



PRO A/V
COMPUTER
AUDIO / VIDEO

Extends VGA and RS-232 over a single CAT-5 cable

FEATURES

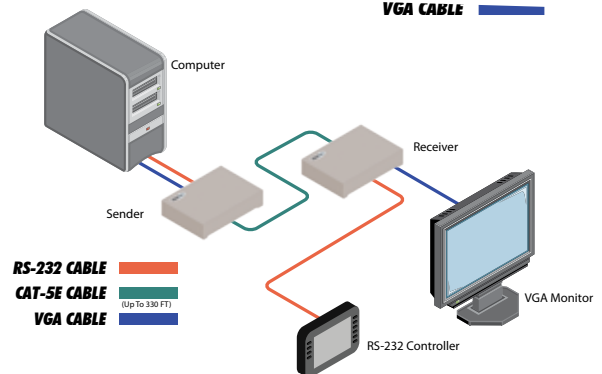
- Extends VGA and RS-232 up to 330 feet (100 meters) over one CAT-5 cable
- Supports resolutions up to 1920 x 1200
- Trim pot and DIP switches for fine video adjustment
- Supports RS-232 pins 2 (Rx), 3 (Tx), and 5 (Ground) up to 19,200 bits per second
- Useful for Digital Signage Applications

SPECIFICATIONS

- Video Amplifier Bandwidth: 350MHz
- Input Video Signal: 1.2V p-p
- Input Sync Signal: 5V p-p (TTL)
- Horizontal Frequency Range: 15 - 70kHz
- Vertical Frequency Range: 30 - 170Hz
- Video Input Connector (Sender): (1) VGA HD-15, male
- Video Output Connector (Receiver): (1) VGA HD-15, female
- RS-232 Input Connector (Sender): (1) DB-9, female
- RS-232 Output Connector (Receiver): (1) DB-9, male
- Link Connectors (Sender / Receiver): (1) RJ-45, Shielded
- Power Supplies (Sender / Receiver): 5V DC
- Power Consumption: 5W (max.) each
- Dimensions: 4" W x 2.8" D x 1.1" H
- Shipping Weight: 4 lbs.



EXT-VGARS232-141



EXT-VGARS232-141
PRO A/V
COMPUTER
AUDIO / VIDEO



Four Port USB 2.0 Long Range Extender

Extends USB 2.0 over one CAT-5e



GTB-USB2.0-4LR

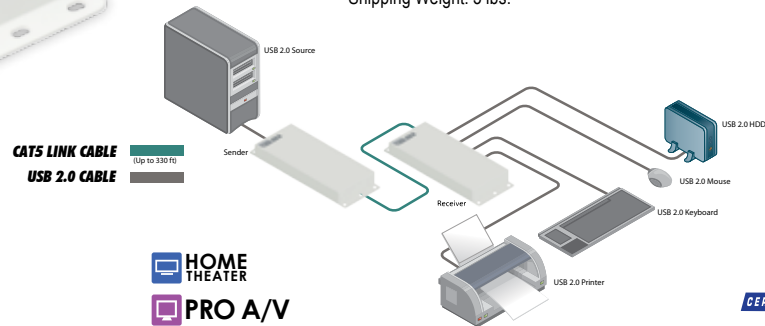
Also Available in Black

FEATURES

- Extends USB 2.0 up to 330 feet (100 meters) over one CAT-5e cable
- Supports 480 Mbps transfer rate using USB 2.0
- Receiver supports up to four (4) USB devices
- Works with PC and Mac computers
- Plug-and-Play
- Locking power supply
- Wall-mountable

SPECIFICATIONS

- USB Input Connector (Sender): (1) USB 2.0 Type B
- USB Output Connectors (Receiver): (4) USB 2.0 Type A
- Link Connector (Sender / Receiver): (1) RJ-45, Shielded
- Power Supply (Receiver Only - Sender Optional): 5V DC, Locking
- Power Consumption: 20W (max.)
- Dimensions (Sender / Receiver): 2.4" W x 5.75" H x 1.2" D
- Shipping Weight: 3 lbs.



Extender for HDMI 3DTV

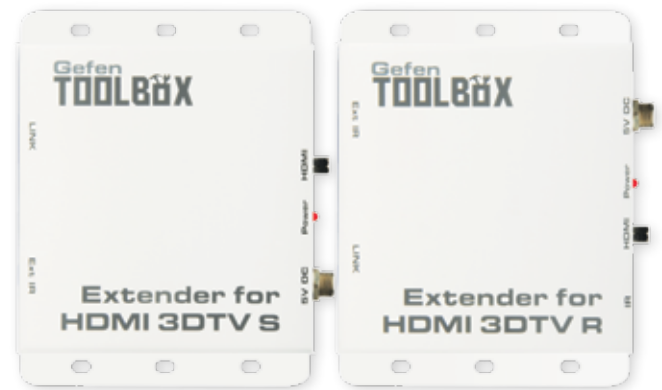
The Gefen ToolBox Extender for HDMI 3DTV extends HDMI including multi-channel digital audio at resolutions up to 1080p Full HD. It extends up to 330 feet (100 meters) away from any Hi-Def source using one CAT-5 cable. This product also provides an IR back channel to control A/V sources using the same CAT-5 cable extension. The optional RMT IR Extender allows point-and-click control for the IR regardless of equipment placement.

FEATURES

- Extends HDMI and IR up to 450 feet (140m) using one CAT-6 cable *
- Extends up to 330 feet (100m) using one CAT-5 cable *
- Supports resolutions up to 1080p Full HD
- 3DTV Pass-through
- IR extension over CAT-5
- Locking power supplies
- Wall-mountable
- HDCP Pass-through

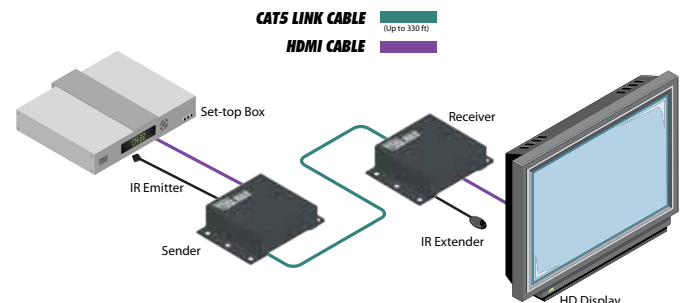
SPECIFICATIONS

- Maximum Pixel Clock: 225 MHz
- Video Input Connector (Sender): (1) HDMI Type A, 19-pin, female
- Video Output Connector (Receiver): (1) HDMI Type A, 19-pin, female
- Link Connector (Sender / Receiver): (1) RJ-45, Shielded
- IR Extender Port (Receiver): 3.5 mm mini-stereo jack
- IR Emitter Port (Sender): 3.5 mm mini-mono jack
- Power Supply (Sender / Receiver): 5V DC, Locking
- Power Consumption: 10W per unit (max.)
- Dimensions (Sender / Receiver): 3.4" W x 5.75" H x 1.2" D
- Shipping Weight: 3 lbs.



GTB-HDMI-3DTV

Also Available in Black



* Shielded CAT-5 (STP) or CAT-6 is recommended for best performance



RS-232 EXTENDER

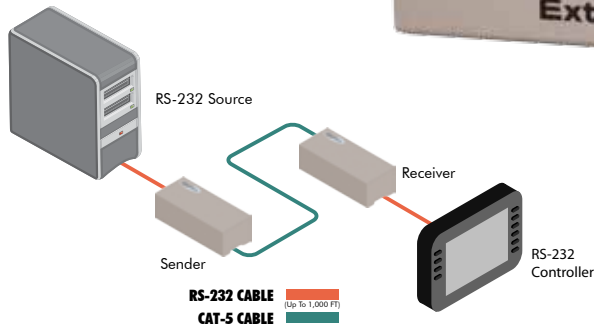
Extends any RS-232 device over a single CAT-5 cable

FEATURES

- Extends up to 1000 feet (330 meters) over a single CAT-5 cable
- Supports the full 9-pin RS-232 Standard protocol
- Perfect for digital signage applications
- Power only required on Sender unit
- Uses one Cat-5 cable

SPECIFICATIONS

- Maximum data transfer rate: 115,200 baud
- RS-232 Input Connector (Sender): (1) DB-9, female
- RS-232 Output Connector (Receiver): (1) DB-9, male
- Link Connector (Sender/Receiver): (1) RJ-45, Shielded
- Power Supply: 5V DC
- Power Consumption: 5W (max.)
- Dimensions: 3.8" W x 1.2" H x 1.4" D
- Shipping Weight: 2 lbs.



EXT-RS232



USB 2.0 LONG RANGE EXTENDER

Extends any USB 2.0 device over one CAT-5e cable

FEATURES

- Operate USB 2.0 peripherals up to 330ft (100m) from a computer
- Supports low and high-speed USB
- Uses industry-standard CAT5, CAT5e, or CAT6 cable
- Supports all major operating systems -- Windows, MacOS and Linux.
- True plug-and-play, 100% hardware solution with no drivers required
- Operates at full 480 Mbps speed when running in USB 2.0 mode
- Receiver supports up to 2 USB powered connections at 500 mA each

SPECIFICATIONS

- USB 2.0 Speed: 480 Mbps
- Link Connectors: RJ-45 Shielded
- USB Connectors: Transmitter: (1) USB type B
- USB Connectors: Receiver: (2) USB type A
- Two 500 mA DC powered USB ports at Receiver
- Power Supply: External 5V DC
- Power Consumption (Max): 2.5W (Sender) 10W(Receiver)
- Operating Temperature: +5 to +45 deg. C
- Dimensions of Receiver: 3.7" W x 1.4" H x 1.8" D
- Unit Weight: Transmitter: 0.16 lbs.
- Unit Weight: Receiver: 0.44 lbs.
- Shipping Weight: 2 lbs.



EXT-USB2.0-LR



MULTI-FORMAT VIDEO SWITCHER/CONVERTER

Multi-format A/V switcher with HDMI output

FEATURES

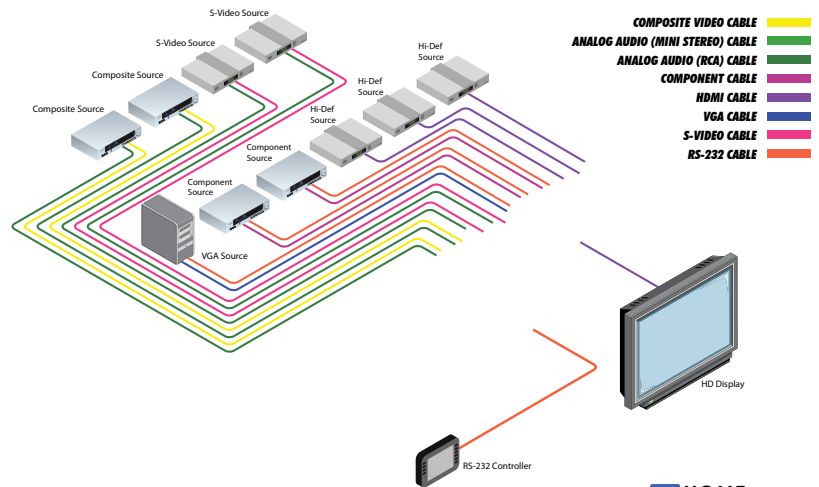
- Multi Format Switcher allows many AV sources to be switched to one HDTV display
- AV sources include (2) Composite, (2) S-video, (2) Component, (1) VGA and (3) HDMI
- De-interlacing of 480i/576i sources to 480p/576p
- Supports resolutions up to 1080p and 1920 x 1200
- All inputs are format-converted and output through a single HDMI connection
- Audio delay feature allows delay of 150ms on all analog audio inputs
- IR remote control
- Front-panel push button control
- RS-232 port for automation
- HDCP pass-through
- Rack-mountable

SPECIFICATIONS

- Maximum Pixel Clock: 225MHz
- Video Amplifier Bandwidth: 350 MHz
- Audio/Video Output Connector: (1) HDMI Type A 19-pin, female
- Video Input Connectors: (3) HDMI Type A 19-pin, female, (1) VGA HD-15, female, (2) Component Video YPbPr (3 x RCA female), (2) Composite Video (RCA female), (2) S-Video 5-pin mini-DIN
- Audio Input Connectors: (6) L/R analog audio (2 x RCA female), (1) 3.5mm stereo mini-jack
- Power Supply: 5V DC 2.6A Locking
- Power Consumption: 13W (max.)
- Rack Size: 1U (Rack ears included)
- Dimensions: 17.3" W x 6.3" D x 1.7" H
- Shipping Weight: 8 lbs.



EXT-TV-MFS



COMPONENT VIDEO WITH DIGITAL AUDIO TO HDMI CONVERTER

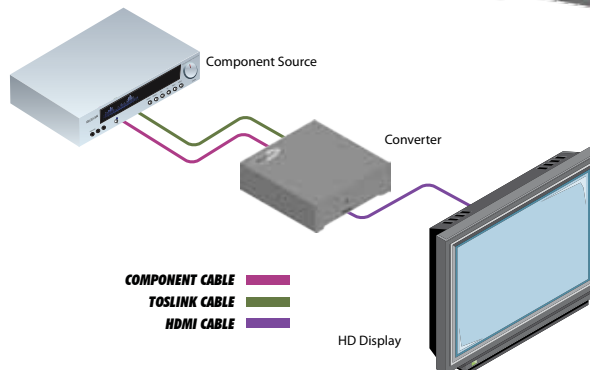
Converts Component Video with Digital Audio to HDMI

FEATURES

- Convert Component YPbPr input with audio source to HDMI
- Embeds digital audio into the HDMI signal
- Supports resolutions up to 1080p

SPECIFICATIONS

- Maximum Pixel Clock: 165 MHz
- Video Amplifier Bandwidth: 350 MHz
- Video Input Connectors: (1) Component Video YPbPr (3 x RCA female)
- Audio Input Connector: (1) TOSLINK
- Video Output Connector: (1) HDMI Type A 19-pin, female
- Power Supply: 5V DC
- Power Consumption: 5W (max.)
- Dimensions: 4" W x 3.75" D x 1.25" H
- Shipping Weight: 2 lbs.



EXT-COMPAUD-2-HDMID

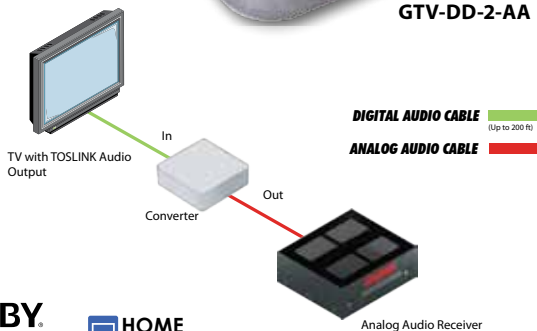


Digital Audio Decoder

Down mix 5.1-channel Dolby® Digital to 2-Channel L/R analog audio



GTV-DD-2-AA



FEATURES

- Converts S/PDIF (Coax) or TOSLINK (Optical) digital audio to L/R analog audio
- Down-mixes 5.1 Dolby® Digital to 2-Channel Analog audio
- Digital interpolation filter and digital to analog converter (DAC)
- Auto-samples at frequencies of 32, 44.1, or 48 kHz
- 24-bit incoming bitstream on left and right channels
- Allows listening to digital audio sources on legacy analog sound systems
- Automatically switches between Dolby® Digital and Linear PCM audio
- Input Select button to choose between Dolby and PCM audio

SPECIFICATIONS

- Audio Input Connectors: (1) TOSLINK (Optical), (1) S/PDIF (Coax)
- Audio Output Connector: (1) L/R analog audio (2 x RCA female)
- Input Indicator LED: Coax / Dolby
- Decoder Indicator LED: Dolby® Digital / Linear PCM
- Output Impedance: 500 Ohms
- Output Voltage: 1.8V RMS @ max. Input (0dBFS)
- Crosstalk: < -90 dB
- Maximum Input Level: 2.2 Vrms
- Signal-to-Noise Ratio: > 90 dB (20 Hz – 20 kHz A-weight filter)
- Frequency Response: < ± 0.5dB @ 20 Hz - 20 kHz
- Total Harmonic Distortion: < 0.001% 1 kHz 2Vrms
- Power Supply: 5V DC
- Power Consumption: 5W (max.)
- Dimensions: 1.8" W x 1.8" D x .9" H
- Shipping Weight: 1 lb.

Digital Audio Translator

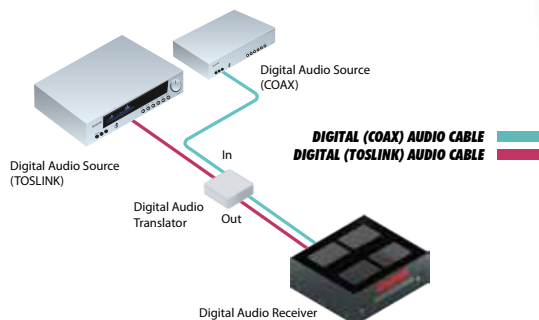
Converts between Coaxial and Optical digital audio formats, and outputs in both formats simultaneously

FEATURES

- Compact size and easy to install
- Amplifies the digital audio signal and extends it - providing both output formats
- Supports two-way conversion: Coaxial to Optical, or Optical to Coaxial
- Supports uncompressed 2-channel LPCM audio, Dolby® Digital, and DTS™
- Select either input and send audio to both S/PDIF (Coax) and TOSLINK (Optical) outputs simultaneously
- Input Select switch

SPECIFICATIONS

- Audio Input Connectors: (1) S/PDIF (Coax), (1) TOSLINK (Optical)
- Audio Output Connectors: (1) S/PDIF (Coax), (1) TOSLINK (Optical)
- Power Supply: 5V DC, 500mA
- Dimensions: 1.8" W x 1.8" D x 0.9" H
- Shipping Weight: 1 lb.



GTV-DIGAUDT-141



**A/V CONFERENCE ROOM PROCESSOR**

Multi format A/V switcher-scaler for conference rooms with built-in audio amplifier

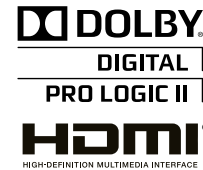
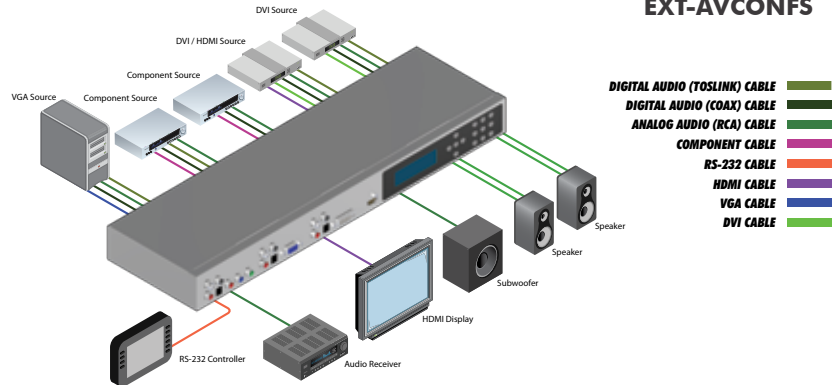
FEATURES

- Scales every input and output resolutions up to 1080p, 1920 x 1200, and 2k
- Switches and converts every A/V source to HDMI
- Dolby Digital™ decoding and processing
- Built in 25 W, 2-channel amplifier
- Speaker binding posts for plug-and-play installation
- Advanced EDID Management
- Auto 3:2 pull-down and 2:2 pull-down detection and recovery
- Aspect Ratio Control
- Built-in menu system
- RS-232 Control
- Field upgradable firmware
- Rack-mountable
- HDCP Compliant

SPECIFICATIONS

- Maximum Pixel Clock: 225MHz
- Analog Video Bandwidth: 350MHz
- Input Video Signal: 1.2V p-p
- Input DDC Signal: 5V p-p (TTL)
- Speaker Output: 25W per channel RMS
- Video Input Connectors: (1) HDMI Type-A 19-pin, female, (2) DVI-I 29-pin, female, (1) VGA HD-15, female
- Video Output Connector: (1) HDMI Type-A 19-pin, female

- Audio Input Connectors: (4) TOSLINK, (4) S/PDIF (Coax), (5) L/R analog audio (2 x RCA, female)
- Audio Output Connectors: (1) L/R analog audio + Subwoofer (3 x RCA female)
- Speaker Connectors: L/R Binding Posts
- RS-232 Serial Port: DB-9, female
- Power Supply: 24V DC
- Dimensions: 16.9" W x 8" D x 2.6" H
- Shipping Weight: 15 lbs.

**EXT-AVCONFS****A/V CINEMA SCALER PRO II**

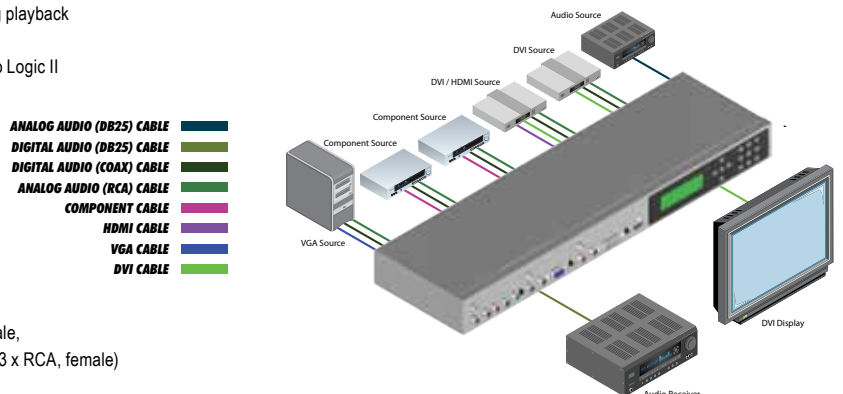
Multi-format switcher/scaler for cinema applications

FEATURES

- Supports multiple inputs: (2) Component, (1) VGA, (1) DVI-I, (1) DVI-D, and (1) HDMI
- Supported audio input types: Embedded HDMI digital audio, S/PDIF digital audio, analog L/R audio, AES/EBU DB-25 digital audio and AES DB-25 analog audio (bypass mode only)
- Video inputs are format converted and pixel re-scaled for optimum viewing
- Front panel source selection with Bypass Mode switch allows instant pass-through of DB-25 audio inputs from either analog or digital DB-25 input connectors to analog DB-25 output connector. Digital DB-25 audio is converted to analog (masks all other audio inputs while active).
- RS-232 input for optional firmware updates and control
- Selectable digital or analog audio input to accompany each video source during playback
- Supports resolutions of 1920 x 1080p and 2048 x 1080p
- Dolby Support: Dolby Digital Plus, Dolby Digital 5.1, Dolby Digital EX, Dolby Pro Logic II
- HDCP compliant
- Rack-mountable

SPECIFICATIONS

- Maximum Pixel Clock: 165MHz
- Analog Video Bandwidth: 350MHz
- Input Video Signal: 1.2V p-p
- Input DDC Signal: 5V p-p (TTL)
- Maximum Output Resolution: 2048 x 1080 (2K)
- Video Input Connectors: (1) HDMI Type A 19-pin, female, (1) DVI-I 29-pin, female, (1) DVI-I 29-pin, female, (1) VGA HD-15, female, (2) Component Video YPbPr (3 x RCA, female)
- Video Output Connector: (1) DVI-I 29-pin, female (digital only)
- Audio Input Connectors: (5) S/PDIF Coax (RCA female), (4) TOSLINK, (5) L/R analog audio (2 x RCA, female), (1) 8-channel DB-25, female, (1) AES/EBU 8-channel TASCAM (DB-25, female)
- Audio Output Connector: (1) 8-channel analog audio (DB-25, female)
- RS-232 Port: DB-9, female
- Dimensions: 16.9" W x 8" D x 2.6" H (1.5 RU – rack ears included)
- Power Supply: 12V DC
- Power Consumption: 80W (max.)
- Shipping Weight: 12 lbs.

**EXT-AVCINEMAAD**

3G-SDI TO HDMI CONVERTER

Converts 3G-SDI to HDMI without scaling

FEATURES

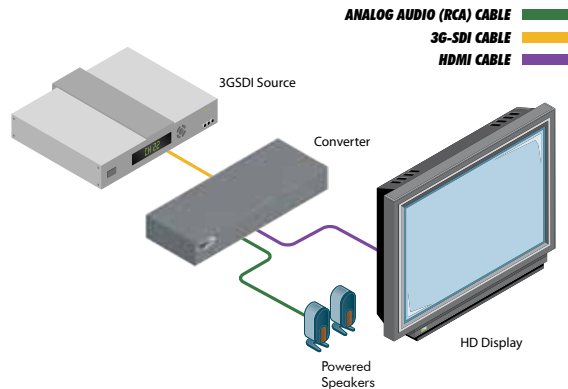
- Supports up to 1080p full HD
- Supports LPCM 7.1 audio, Dolby Digital Plus, Dolby TrueHD, and DTS-HD Master Audio
- Frame rate conversion
- SDI loop output and analog audio outputs for monitoring
- Field-upgradeable
- DIP switches and LED's on bottom panel for setting system options

SPECIFICATIONS

- Maximum Pixel Clock: 225MHz
- Input formats:
 - SDI (SMTP 259M) up to 360Mbps
 - HD-SDI (SMTP 292M) up to 1.485Gbps
 - 3G-SDI (SMTP 424M/425M) up to 3.0Gbps
- Video Output Connector: (1) HDMI Type A 19-pin, female
- Video Input Connector: (1) 3G-SDI (BNC, female)
- Video Loop Out Connector: (1) 3G-SDI (BNC, female)
- Audio Monitor Output: (1) L/R analog audio (2 x RCA, female)
- USB Port: USB Type B, female (for firmware upgrades)
- Power Supply: 5V DC, Locking
- Power Consumption: 20W (max.)
- Dimensions: 7.5" W x 1.1" H x 3.5" D
- Shipping Weight: 3 lbs.



EXT-3GSDI-2-HDMI1.3



PRO A/V
COMPUTER
AUDIO / VIDEO

HDMI
HIGH-DEFINITION MULTIMEDIA INTERFACE

HDMI TO 3G-SDI CONVERTER

Converts HDMI signal to a 3G-SDI signal without scaling

FEATURES

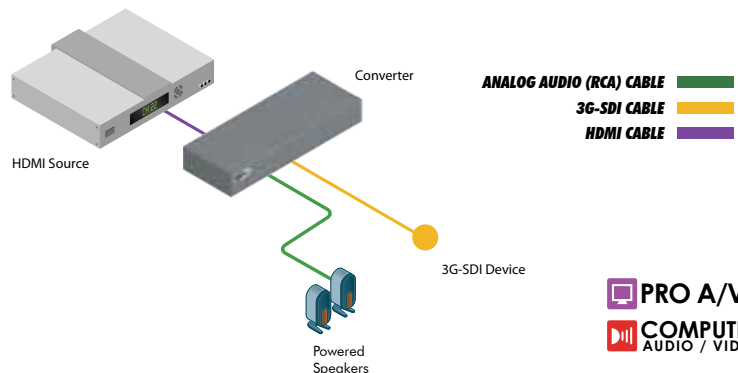
- Supports up to 1080p full HD
- Supports 8 channel LPCM, AC3 Dolby™, and DTS™ audio
- Supports HDMI Deep Color
- Two SDI outputs (mirrored)
- Analog audio L/R RCA jacks allow monitoring of the HDMI input source audio in 2-channel mode (provided no HDCP is present)
- Color bar test pattern generator at 720p/60 Hz
- Field-upgradeable
- DIP switches and LED's on bottom panel for setting system options

SPECIFICATIONS

- Input Video Bandwidth: 225MHz
- Output formats:
 - SDI (SMTP 259M) up to 360Mbps
 - HD-SDI (SMTP 292M) up to 1.485Gbps
 - 3G-SDI (SMTP 424M/425M) up to 3.0Gbps
- Video Input Connector: (1) HDMI Type A 19-pin, female
- Video Output Connectors: (2) SDI (BNC, female)
- USB Port: (1) Type B, female (for firmware upgrades)
- Audio Connectors: (1) L/R analog audio (2 x RCA, female)
- Power Supply: 5V DC, Locking
- Power Consumption: 2.5W (max.)
- Dimensions: 7.5" W x 1.1" H x 3.5" D
- Shipping Weight: 3 lbs.



EXT-HDMI1.3-2-3GSDI



PRO A/V
COMPUTER
AUDIO / VIDEO

HDMI
HIGH-DEFINITION MULTIMEDIA INTERFACE



DVI DL TO HDMI CONVERTER

Converts four Dual-link DVI video streams to 1080p HDMI

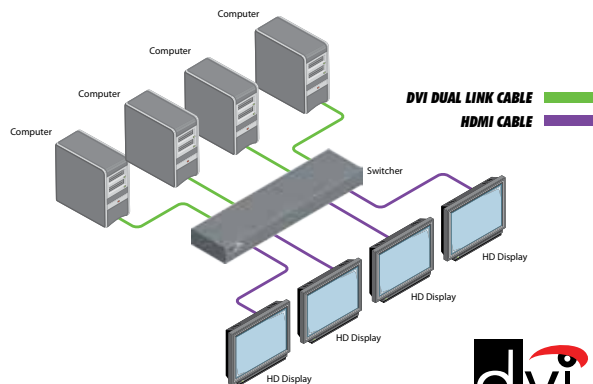


FEATURES

- Converts up to 4 Dual-link DVI signals to HDMI
- Supports output resolution up to 1080p and 1920 x 1200 @60Hz
- Switch to enable or disable Deep Color per channel
- Switch for 10-bit or 12-bit Deep Color modes per channel
- LED link indicators to ensure that all connections are active
- Front-panel reset button

SPECIFICATIONS

- Video Amplifier Bandwidth: 225MHz
- Input Video Signal: 1.2V p-p
- Input DDC Signal: 5V p-p (TTL)
- Video Input Connectors: (4) DVI-I 29 Pin, female (Digital Only)
- Video Output Connectors: (4) HDMI Type A 19-pin, female
- Power Supply: 24V DC
- Power Consumption: 60W (max.)
- Dimensions: 17.2" W x 4.8" D x 1.75" H
- Rack-mountable: 1U Rack Space (rack ears included)
- Shipping Weight: 9 lbs.



EXT-DVIDL-2-HDMIR



HDMI DETECTIVE PLUS

RECORDS AND STORES EDID FROM ANY HD DISPLAY USING HDMI

FEATURES

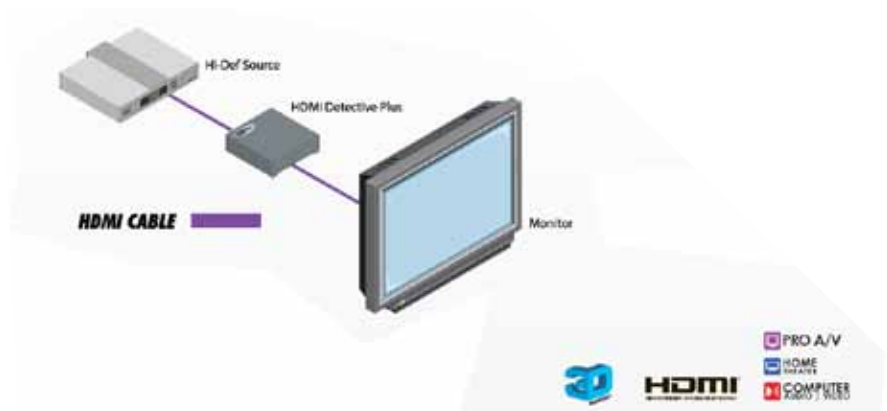
- Supports resolutions up to 1080p Full HD
- DIP Switches to select preset EDIDs, or for custom audio and video resolution support
- Write-protection Switch
- No power required after initial EDID programming
- 3DTV Pass-through
- CEC Pass-through
- Lip Sync Pass-through
- EDID management
- HDCP compliant



EXT-HDMI-EDIDP

SPECIFICATIONS

- Maximum Pixel Clock: 225 MHz
- EDID Memory Size: 256 Bytes
- Video Input Connector: (1) HDMI Type A 19-pin, female, locking
- Video Output Connector: (1) HDMI Type A 19-pin, female, locking
- Power Supply: 5V DC (for setup only)
- Power Consumption: 5W (max.)
- Dimensions (W x H x D): 2.6" x 1.2" x 1.7" (66mm x 30mm x 43mm)
- Shipping Weight: 2 lbs (0.9 kg)



OPTICAL DVI EXTENDER WITH RECORDABLE EDID

Extend a DVI source over a single strand of fiber optic cable up to 3,280 feet (1,000 meters) for single-mode and 1,640 feet (500 meters) for multi-mode cable

FEATURES

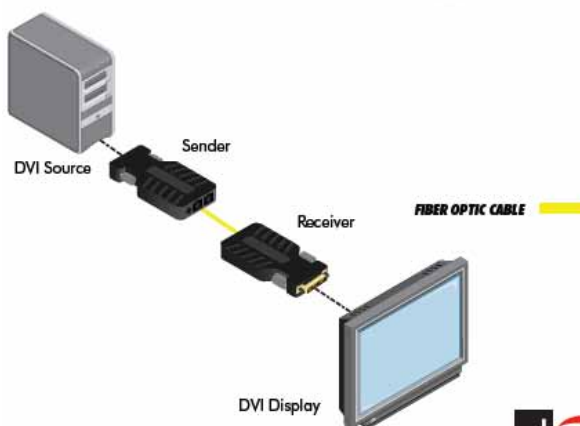
- Extends DVI up to 3,280 feet (1,000 meters) in single-mode
- Extends DVI up to 1,640 feet (500 meters) in multi-mode
- Supports resolutions up to 1920 x 1200
- Optical signal transmission provides good immunity to electromagnetic interference
- Virtual EDID programming feature provides quick installation and compatibility between source and display
- Uses one strand of single-mode or multi-mode fiber optic cable
- Fully supports DVI 1.0 specifications and DDC2B via virtual DDC



GEF-DVI-FM1500

SPECIFICATIONS

- Maximum Pixel Clock: 165 MHz
- Video Input (Sender): DVI-D, 19-pin, male
- Video Output (Receiver): DVI-D, 19-pin, male
- Fiber Optic Connectors (Sender / Receiver): (1) SC type
- Power Supply (Sender / Receiver): 5V DC
- Power Consumption (Sender / Receiver): 250 mA (max.) / 190 mA (max.)
- Dimensions (WxHxD): 1.96" x 2.98" x 0.59" (50mm x 75mm x 149mm)
- Shipping Weight: 2 lbs. (0.91kg)



DUAL-LINK DVI FIBER OPTIC EXTENDER

Extend Dual-link DVI using two SC-terminated fiber optic cables

FEATURES

- Extends any Dual-link DVI source up to 1000 feet (330 meters) over multi-mode 50/125μ fiber cable
- Supports resolutions up to 3840 x 2400 (Dual-link)
- Supports Virtual EDID
- Fiber optic transmission eliminates electromagnetic interference (EMI)
- Compact Sender and Receiver modules provide a clean, easy installation
- Sender module does not require power if the DVI source provides sufficient power on pin 14 of the DVI connector (most sources do)

SPECIFICATIONS

- Maximum Pixel Clock: 2 x 165MHz
- Video Input Connector (Sender): (1) DVI-D 24-pin, male
- Video Output Connector (Receiver): (1) DVI-D 24-pin, male
- Fiber Optic Connectors (Sender / Receiver): (2) Type SC fiber connector
- Fiber Cable: CAB-2SC-150-M (50μ multi-mode)
- Power Supply (Receiver): 5V DC (Sender power supply optional)
- Power Consumption (Receiver): 1.3W (max.)
- Dimensions (WxHxD): 2" x 0.6" x 3" (51mm x 15mm x 76mm)
- Shipping Weight: 1 lb. (0.45kg)



GEF-DVI-FM2000

***GEF-DVI-FM2500**



HDMI TO COMPOSITE SCALER

CONVERTS HDMI TO COMPOSITE OR S-VIDEO OUTPUT WITH SCALING AND ANALC

FEATURES

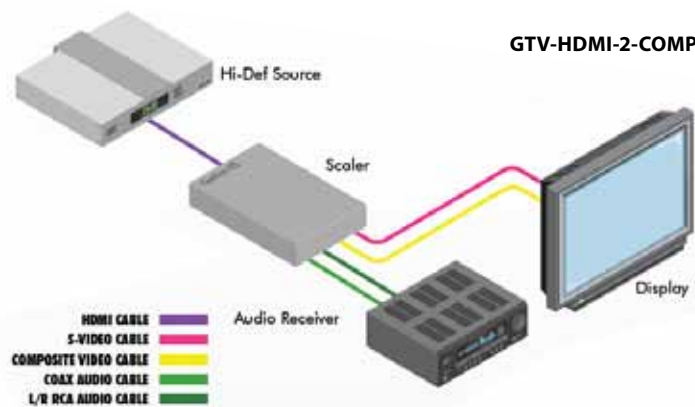
- Converts HDMI to Composite and S-Video with scaling
- Supports Input resolutions up to 1080p at 50/60Hz
- Supports computer resolutions up to 1600 x 1200
- Switch between NTSC and PAL TV standards
- Select underscan or overscan modes
- Digital audio output S/PDIF (Coax)
- Outputs L/R analog audio
- Field upgradable firmware (via RS-232 port)

SPECIFICATIONS

- Maximum Pixel Clock: 225 MHz
- Video Amplifier Bandwidth: 350 MHz
- Horizontal Frequency Range: 31 - 70 kHz
- Vertical Frequency Range: 50 - 60 kHz
- Video Input Connector: (1) HDMI Type A 19-pin, female, locking
- Video Output Connectors: (1) Composite Video, (1) S-Video
- Audio Output Connectors: (1) L/R analog audio (2 x RCA female), (1) S/PDIF (Coax)
- USB port: (1) Mini-B (firmware upgrade only)
- Power Supply: 5V DC
- Power Consumption: 7.5W (max.)
- Dimensions (W x H x D): 7" x 1.2" x 4" (178mm x 30mm x 102mm)
- Shipping Weight: 3 lbs (1.4 kg)



GTV-HDMI-2-COMPSVIDSN



HDMI AND DVI TO 3GSDI SCALER W/ FRAME SYNCHRONIZER

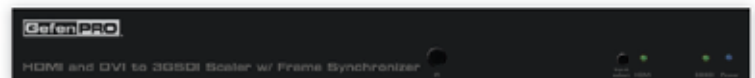
Scale HDMI and DVI to 3GSDI with additional benefit of frame synchronizer

FEATURES

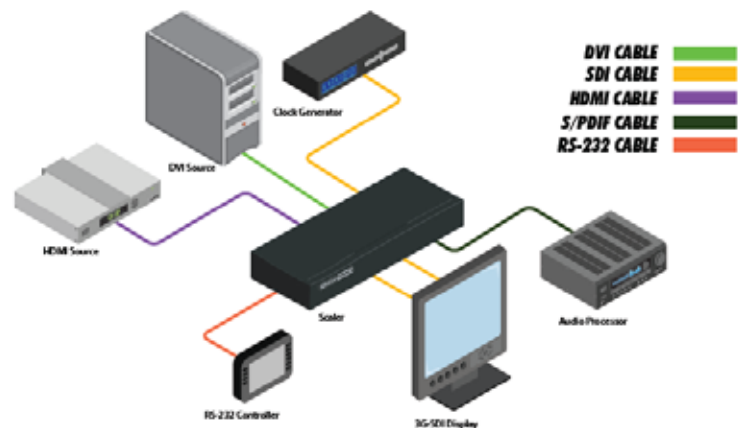
- Switch and convert two HD sources to 3GSDI with Genlock
- Digital audio output
- Adjustable cadence detection
- Advanced noise reduction and detail enhancement
- Frame-rate conversion
- Fully integrated sprite-based Menu System
- Built-in pattern generator with Color Bars and Hatch Pattern
- Serial (RS-232) control for automation
- IR Remote Control
- Field-upgradeable firmware via USB port
- Rack-mountable (1U tall, rack ears included)

SPECIFICATIONS

- Input Video Bandwidth: 2 x 2.97 Gbps
- Output Video Bandwidth: 2 x 2.97 Gbps
- SDI Inputs: (2) BNC female
- SDI Outputs: (2) BNC female
- Genlock Input: (1) BNC female
- Digital Audio S/PDIF Output: (1) RCA female
- USB Port: (1) Type B female
- RS-232 Port: (1) DB-9 female
- AC Power Connector: (1) IEC type
- Power Supply: 100-240V (internal)
- Dimensions (W x H x D): 16.8" x 1.75" x 7" (428mm x 45mm x 178mm)
- Shipping Weight: 6 lbs (2.72kg)



GEF-HDVI-2-3GSDI



Gefen^{tv}®

GefenTV is a very unique line of products, developed for the consumer and prosumer markets, providing limitless possibilities generated from our current knowledge and expertise in video distribution. We're bringing you professional video tools enabling you to create a mesmerizing audio and video experience.



Home Theater Audio Processor

Extracts Surround Sound from an HDMI input and from S/PDIF (Coax) Digital Audio with built-in power amplification



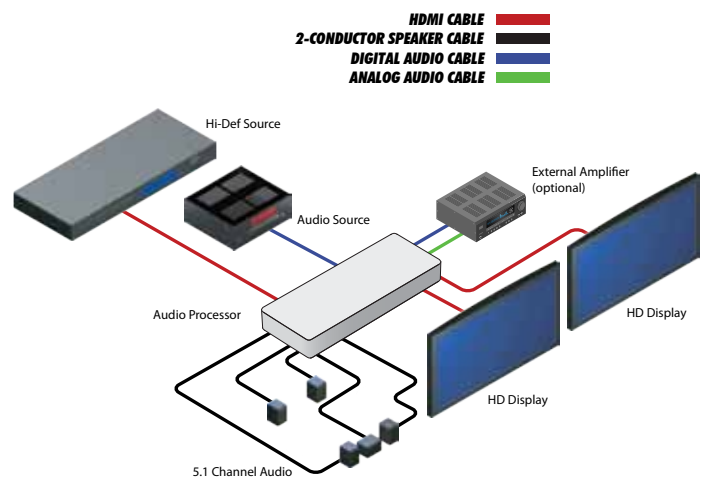
FEATURES

- Dolby® Volume and Dolby® Digital certified
- Supports resolutions up to 1080p Full HD
- Two HDMI mirrored outputs
- Supports S/PDIF (Coax) digital audio input
- 25W x 7 channels of built-in amplification
- RS-232 port for automation
- Front-panel control buttons
- EDID Management via menu on LCD display
- CEC Pass-through
- Lip Sync Pass-through
- Field-upgradeable via RS-232
- HDCP-Compliant
- IR remote control (included)



SPECIFICATIONS

- Maximum Pixel Clock: 225 MHz
- Video Input Connector: (1) HDMI Type A, 19-pin, female
- Video Output Connectors: (2) HDMI Type A, 19-pin, female (mirrored outputs)
- Audio Input Connector: (1) S/PDIF (Coax)
- Audio Output Connectors: (1) TOSLINK (Optical), (1) S/PDIF (Coax), (8) line-level analog audio (RCA)
- Speaker Outputs: (7) speaker binding post outputs (FR, FL, C, SL, SR, Bi-Amp FL, Bi-Amp FR)
- RS-232 Port: DB-9, female
- Crosstalk: < -90 dB
- Maximum Input Level: 2.2 Vrms
- Signal-to-Noise Ratio: > 90 dB (20 Hz – 20 kHz A-weight filter)
- Frequency Response: < ± 0.5dB @20 Hz - 20 kHz
- Total Harmonic Distortion: < 0.001% 1 kHz 2Vrms
- Power Supply: 24V DC
- Power Consumption: 150W (max.)
- Dimensions: 14.8" W x 6.9" D x 2.1" H
- Shipping Weight: 10 lbs.



HDMI®
HIGH-DEFINITION MULTIMEDIA INTERFACE

DOLBY®
DIGITAL
PRO LOGIC II

HDMI to HDMI Plus Audio Converter

Outputs HDMI with separate Multi-channel Audio Breakout



GTV-HDMI-2-HDMI-AUD

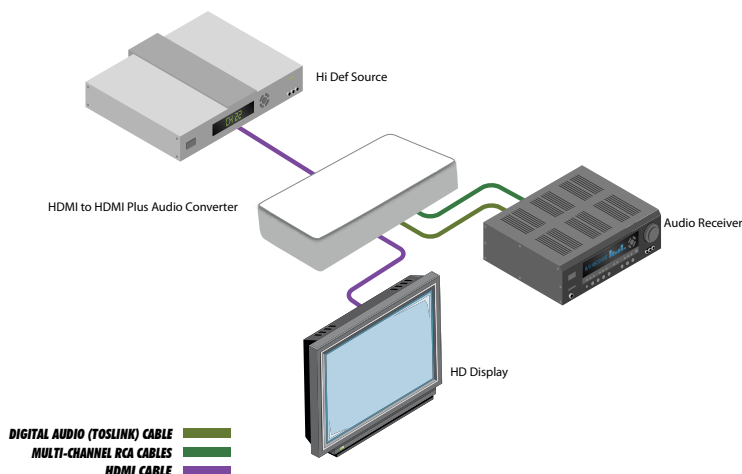


FEATURES

- Supports resolutions up to 1080p Full HD and 1920 x 1200
- Supports 8 channels of analog audio
- Select between manual or automatic EDID audio modes
- Select between 2-channel L/R and multi-channel LPCM audio
- Supports bitstream audio output to optical port
- Supports Lip Sync (HDMI output only)
- Locking power supply
- CEC Pass-through
- HDCP-Compliant

SPECIFICATIONS

- Maximum Pixel Clock: 225 MHz
- Video Input Connector: (1) HDMI Type A 19-pin, female
- Video Output Connector: (1) HDMI Type A 19-pin, female
- Audio Output Connectors: (1) TOSLINK (Optical), (8) analog audio (FR, FL, SUB, C, SL, SR, RL, RR) (8 x RCA female)
- Crosstalk: < -90 dB
- Maximum Input Level: 2.2 Vrms
- Signal-to-Noise Ratio: > 90 dB (20 Hz - 20 kHz A-weight filter)
- Frequency Response: < ± 0.5dB @ 20 Hz - 20 kHz
- Total Harmonic Distortion: < 0.001% 1 kHz 2Vrms
- Power Supply: 5V DC, Locking
- Power Consumption: 13W (max.)
- Dimensions: 9.5" W x 4.1" D x 1" H
- Shipping Weight: 3 lbs.





Auto Volume Stabilizer with Dolby Digital Audio Decoder

Keeps the volume constant while enjoying TV or music



GTV-VOLCONT-D

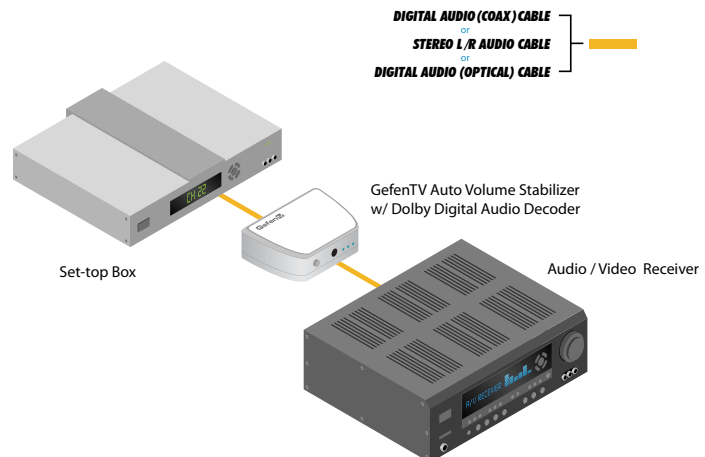
FEATURES

- Dolby® Volume and Dolby® Digital certified
- Prevents fluctuations in audio volume using Dolby® Volume technology
- Accepts and outputs 2-channel analog audio
- Down-mix Dolby® Digital to 2-channel analog audio
- Accepts and outputs TOSLINK and S/PDIF (Coax) digital audio
- Accepts Dolby® Digital 5.1 input
- Boosts low and high frequency content dynamically
- Volume Leveler: Enables consistent volume levels at all times between TV channels and between program materials
- Volume Modeler: Delivers the perception of a full-range audio experience at any volume level
- Bypass Mode permits audio to pass through unchanged
- IR remote control (included)



SPECIFICATIONS

- Audio Input Connectors: (1) S/PDIF (Coax), (1) TOSLINK (Optical), (1) L/R analog audio (2 x RCA female)
- Audio Output Connectors: (1) S/PDIF (Coax), (1) TOSLINK (Optical), (1) L/R analog audio (2 x RCA female)
- Crosstalk: < -90 dB
- Maximum Input Level: 2.2 Vrms
- Signal-to-Noise Ratio: > 90 dB (20 Hz – 20 kHz A-weight filter)
- Frequency Response: : < ± 0.5dB @20 Hz - 20 kHz
- Total Harmonic Distortion: < 0.001% 1 kHz 2Vrms
- Power Supply: 5V DC
- Power Consumption: 5W (max.)
- Dimensions: 4.8" W x 3.2" D x 1.7" H
- Shipping Weight: 2 lbs.



Analog Audio to Digital Audio Converter

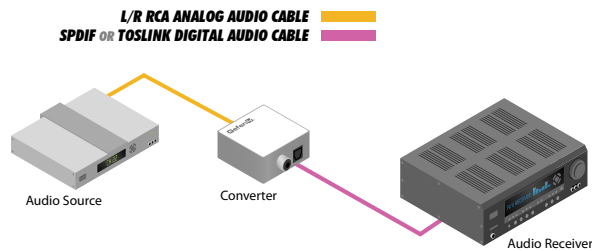
Converts an analog audio input to a digital audio output

FEATURES

- Converts analog L/R input to digital S/PDIF (Coax) or TOS-LINK in 2-Channel LPCM at 48 kHz
- Compact and easy to install

SPECIFICATIONS

- Audio Input Connector: (1) analog L/R audio (2 x RCA female)
- Audio Output Connectors: (1) TOSLINK (Optical), (1) S/PDIF (Coax)
- Crosstalk: < -90 dB
- Maximum Input Level: 2.2 Vrms
- Signal-to-Noise Ratio: > 90 dB (20 Hz – 20 kHz A-weight filter)
- Frequency Response: < ± 0.5 dB @20 Hz - 20 kHz
- Total Harmonic Distortion: < 0.001% 1 kHz 2Vrms
- Power Supply: 5V DC
- Power Consumption: 5W (max.)
- Dimensions: 1.8" W x 1.8" D x .9" H
- Shipping Weight: 1 lb.



GTV-AAUD-2-DIGAUD



Digital Audio to Analog Audio Converter

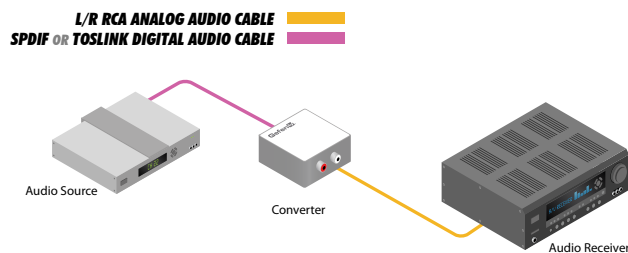
Converts 2-channel digital audio to L/R analog audio

FEATURES

- Converts S/PDIF (Coax) or TOSLINK (Optical) digital audio to analog L/R audio (For Dolby Digital signals, use GTV-DD-2-AA)
- Digital interpolation filter and digital-to-analog converter (DAC)
- Supports uncompressed 2-channel LPCM
- Samples at 32, 44.1, 48 and 96 kHz

SPECIFICATIONS

- Audio Input Connectors: (1) TOSLINK (Optical), (1) S/PDIF (Coax)
- Audio Output Connector: (1) L/R analog audio (2 x RCA female)
- Crosstalk: < -90 dB
- Maximum Input Level: 2.2 Vrms
- Signal-to-Noise Ratio: > 90 dB (20 Hz – 20 kHz A-weight filter)
- Frequency Response: < ± 0.5 dB @20 Hz - 20 kHz
- Total Harmonic Distortion: < 0.001% 1 kHz 2Vrms
- Power Supply: 5V DC
- Power Consumption: 5W (max.)
- Dimensions: 1.8" W x 1.8" D x .9" H
- Shipping Weight: 1 lb.



GTV-DIGAUD-2-AAUD



NEW!

Mini HD Signal Generator

Pocket-Sized HDMI Signal Generator with 3DTV Testing

FEATURES

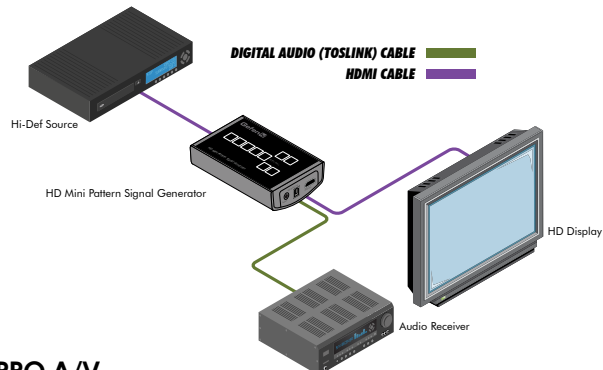
- Supports SD and HD resolutions up to 1080p Full HD
- Supports VESA resolutions up to 1920 X 1200 (WUXGA) @ 60Hz
- 3D pattern support
- Provides 25 timings, 6 patterns and 1 pattern for 3D timing
- HDCP test pattern
- Up to 12-bit Deep Color support at 1080p Full HD
- Signal Generator bypass mode for analyzing an external source
- Supports LPCM 7.1CH 48/96KHz, LPCM 5.1CH 48/96KHz, and LPCM 2CH 48/96/192KHz
- Analyzes input source InfoFrame and output sink EDID
- Displays HDMI key (KSV) count for source device
- Touch button control function
- OLED shows Input / Output timing information
- Supports ARC (Audio Return Channel) using TOSLINK output
- Firmware upgradeable via 3.5mm plug (requires DB-9 to 3.5mm adapter)

SPECIFICATIONS

- Maximum Pixel Clock: 225 MHz
- Video Input Connector: (1) HDMI Type-A 19-pin, female
- Video Output Connector: (1) HDMI Type-A 19-pin, female
- Digital Audio Output: (1) TOSLINK (Audio Return Channel)
- Service Port: (1) 3.5 mm mini-stereo jack (for firmware upgrade)
- Display: OLED (Organic Light Emitting Diode)
- Power Supply: 5V DC
- Power Consumption: 3W (max.)
- Operating Temperature: 0° - 40° C
- Dimensions: 4.7" W x 2.8" D x 1" H
- Shipping Weight: 1 lb.



GTV-HD-MPSG



DVI DETECTIVE

Record and store EDID information to maintain connection when switching away from your devices

FEATURES

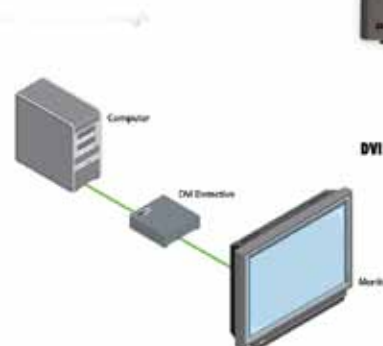
- Quick and easy way to store EDID information from any DVI display
- Provides a virtual EDID to maintain active monitor status when switching away from the source
- Selection of 5 preset EDIDs are available for custom audio and video resolutions through
- DIP switch selection
- EDID write protection switch
- No power is required after initial programming

SPECIFICATIONS

- Maximum Pixel Clock: 2 x 165 MHz
- Video Input Connector: (1) DVI-I 29-pin, female
- Video Output Connector: (1) DVI-I 29-pin, female
- Power Supply: 5V DC (needed for programming only)
- Power Consumption: 5W (max.)
- Dimensions (WxHxD): 2.6" x 1.2" x 1.8" (66mm x 30mm x 45mm)
- Shipping Weight: 1 lb.



EXT-DVI-EDIDN



Wireless VGA Extenders

Extends VGA, Component, S-Video, and Composite with analog audio wirelessly



GTV-WVGA-LR



GTV-WVGA-SR

LONG RANGE: 100 Feet (30 meters)

- Video and audio extension up to 100 feet (30 meters)
- High-Gain External Antennas
- Maximum Input Resolutions:
 - Component Video: 1080p (Y/Pb/Pr)
 - VGA: 1280x1024@60Hz
 - S-Video, Composite Video: 480i@60Hz, 576i@50Hz
- Maximum Output Resolutions:
 - Component Video: 720p (Y/Pb/Pr)
 - VGA: 1280x1024@60Hz
 - S-Video, Composite Video: 480i@60Hz, 576i@50Hz
- Also features L/R Analog Audio
- Switch between four audio/video sources from the Sender location
- Four selectable Wi-Fi channels for best reception
- Plug-and-Play
- Wall-mountable

SPECIFICATIONS

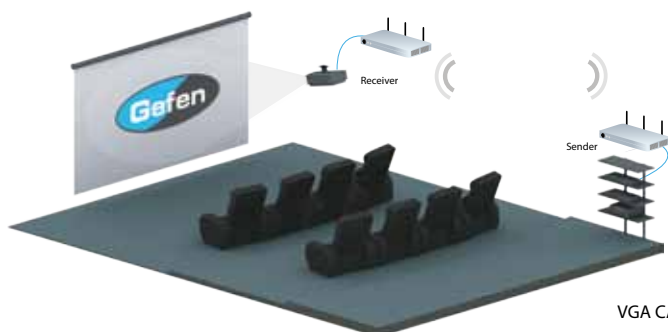
- Wireless Standard: IEEE 802.11b/g/n
- Antenna Type: External, 2dBi gain
- PCM Encoding: 48 kHz, 16-bit sampling
- Video Input Connectors (Sender): (1) VGA, (1) Component, (1) Composite, (1) S-Video
- Video Output Connectors (Receiver): (1) VGA, (1) Component
- Audio Input Connector (Sender): (1) 3.5 mm mini-stereo jack
- Audio Output Connector (Receiver): (1) 3.5 mm mini-stereo jack
- Power Supply (Sender / Receiver): (1) 12V DC
- Power Consumption: 12W per unit (max.)
- Dimensions (Sender / Receiver): 7" W x 4.2" D x 1" H
- Shipping Weight: 4 lbs.

SHORT RANGE: 30 Feet (10 meters)

- Wireless extension of VGA with audio up to 33 feet (10 meters)
- Internal Antennas
- Maximum Input Resolutions:
 - Component Video: 1080p (Y/Pb/Pr)
 - VGA: 1280x1024@60Hz
 - S-Video, Composite Video: 480i@60Hz, 576i@50Hz
- Maximum Output Resolutions:
 - Component Video: 720p (Y/Pb/Pr)
 - VGA: 1280x1024@60Hz
 - S-Video, Composite Video: 480i@60Hz, 576i@50Hz
- Also features L/R Analog Audio
- Switch between four audio/video sources from the Sender location
- Four selectable Wi-Fi channels for best reception
- Plug-and-Play
- Wall-mountable

SPECIFICATIONS

- Wireless Standard: IEEE 802.11b/g/n
- Antenna Type: Internal
- PCM Encoding: 48 kHz, 16-bit sampling
- Video Input Connectors (Sender): (1) VGA, (1) Component, (1) Composite, (1) S-Video
- Video Output Connectors (Receiver): (1) VGA, (1) Component
- Audio Input Connector (Sender): (1) 3.5 mm mini-stereo jack
- Audio Output Connector (Receiver): (1) 3.5 mm mini-stereo jack
- Power Supply (Sender / Receiver): (1) 12V DC
- Power Consumption: 12W per unit (max.)
- Dimensions (Sender / Receiver): 7" W x 4.2" D x 1" H
- Shipping Weight: 4 lbs.



Wireless for HDMI 60 GHz

Transmits uncompressed 1080p Full HD across the room (line of sight) up to 33 feet (10 meters)

FEATURES

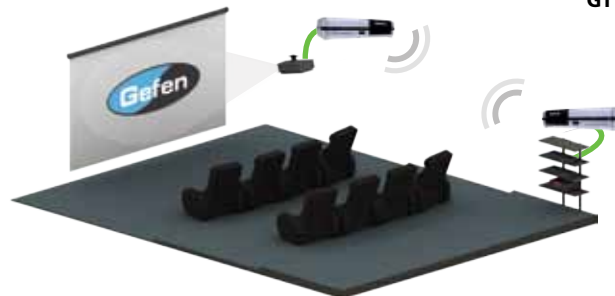
- Wirelessly extend HDMI up to 10 meters (33 feet) line of sight
- Supports resolutions up to 1080p Full HD
- Supports LPCM 7.1 audio, Dolby® Digital Plus, Dolby® TrueHD, and DTS-HD Master Audio
- Powerful internal 36-Antenna array
- CEC Pass-through
- Lip Sync Pass-through
- HDCP-Compliant
- IR remote On/Off control (included)
- Wall-mountable

SPECIFICATIONS

- Maximum Pixel Clock: 225 MHz
- Video Input Connector (Sender): (1) HDMI Type A, 19-pin, female
- Video Output Connector (Receiver): (1) HDMI Type A, 19-pin, female
- RS-232 Port (Sender / Receiver): (1) DB-9, female (firmware upgrade only)
- Power Supply: 12V DC
- Power Consumption: 18W per unit (max.)
- Dimensions (Sender / Receiver): 7.2" W x 3.2" D x 1.4" H
- Shipping Weight: 4 lbs.



GTV-WIRELESSHD



HDMI CABLE

WIRELESS FOR HDMI (UWB TECHNOLOGY)

Extends HDMI up to 30 feet (9 meters) wirelessly

FEATURES

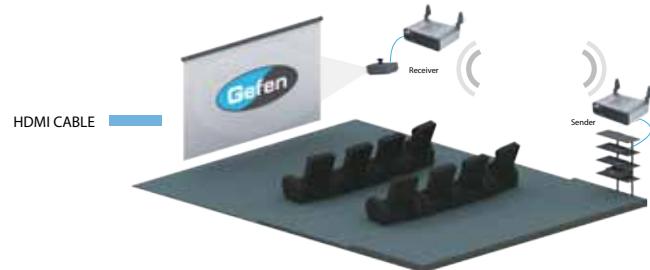
- Up to 30 feet (9 meters) line-of-sight wireless operation with 65 Mbps throughput
- Supports resolutions up to 1080p/24Hz, 25Hz, and 30Hz
- Real-time, visually lossless HD video compression
- Two HDMI inputs and one Component Video / Analog Audio input
- Support for Dolby 5.1 Surround Sound
- HDMI-compliant
- HDCP-compliant
- Consumer Electronics Control (CEC) pass-through
- ADI JPEG 2000 "visually lossless" compression
- 2-channel audio and PCM @ 32kHz, 44.1kHz, and 48kHz supported as well as multichannel compressed 5.1-channel audio
- IR Emitter and IR Receiver jacks
- Input Selector Switch

SPECIFICATIONS

- Frequency band range: 3.1 - 4.8GHz
- Video Input Connectors (Sender): (2) HDMI Type A 19-pin, female; (1) Component Video (3 x RCA female)
- Video Output Connector (Receiver): (1) HDMI Type A 19-pin, female
- Audio Input Connector (Sender): (1) L/R analog audio (2 x RCA female)
- Audio Output Connector (Receiver): (1) L/R analog audio (2 x RCA female) (2-channel sources only)
- IR Emitter Output (Sender): (1) 3.5 mm mini-mono jack
- IR Extender Input (Receiver): (1) 3.5 mm mini-stereo jack
- Operating temperature: 0° - 40°C
- Operating humidity: 10% to 90% relative humidity, non-condensing
- Power Supplies: (2) 5V DC
- Power Consumption: 12.5W (max. each unit)
- FCC Compliant Part 15
- Dimensions (Sender / Receiver): 6" W x 4" D x 2" H
- Shipping Weight: 7 lbs.



EXT-WHDMI



HDMI CABLE



Introducing

Pro AV/IT Series High Speed HDMI Cables

Featuring **ProGrip®**, **SureLength®** Indicators and **Color Identification**.



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SOURCE CODE