

MATRIX SELECTOR SWITCHES

EVOLUTION HDBASET™ 16X16 MATRIX SELECTOR SWITCH



- Allows up to 16 HDMI sources to be distributed simultaneously to up to 16 displays
- 16 additional HDMI outputs for flexibility or mirroring capability; allows for connection of up to 32 displays or the ability to create a larger distribution system by cascading or daisy chaining
- HDBaseT Technology that supports HDMI Deep Color, 3D, and up to 1080p High Definition resolution
- Supports Power Over Ethernet (PoE) which integrates power into the Cat5e/Cat6 cable, requiring no power supply for receiving unit
- Transmission Range: Extends 1080p resolutions up to 230ft (70m)
- Features EDID management which supports default HDMI EDID and has the ability to learn the EDID of display equipment for any "handshake" issues via RS-232 connectivity
- Receivers (sold separately) feature LED indicators for clear power and video signal selection
- HDCP Compliant
- Supports HDMI Deep Color and 3D
- Supports 7.1 channel digital audio
- Wideband IR pass-through (20kHz to 60 kHz)
- Choose from 5 switching modes

MODEL	Type	MSRP
EVMX4016	16x16 Matrix Unit	\$18,999.95
EVRX3000	Receiver	\$349.95

EVOLUTION HDBASET™ 8X8 MATRIX SELECTOR SWITCH



- Allows up to 8 HDMI sources to be distributed simultaneously to up to 8 displays
- 8 additional HDMI outputs for flexibility or mirroring capability; allows for connection of up to 16 displays or the ability to create a larger distribution system by cascading or daisy chaining
- HDBaseT Technology that supports HDMI Deep Color, 3D, and up to 1080p High Definition resolution
- Supports Power Over Ethernet (PoE) which integrates power into the Cat5e/Cat6 cable, requiring no power supply for receiving unit
- Transmission Range: Extends 1080p resolutions up to 230ft (70m)
- Features EDID management which supports default HDMI EDID and has the ability to learn the EDID of display equipment for any "handshake" issues via RS-232 connectivity
- Receivers (sold separately) feature LED indicators for clear power and video signal selection
- HDCP Compliant
- Supports HDMI Deep Color and 3D
- Supports 7.1 channel digital audio
- Wideband IR pass-through (20kHz to 60 kHz)
- Choose from 5 switching modes – front panel buttons, Local remote control, RS-232 control, IR call-back (dedicated IR extension cable connected to IR extension port, and IR emitters on sources required), and IP control utilizing smartphone or tablet via LAN
- 24V 8.3A DC, UL Listed Power supply for 8X8 matrix
- 8X8 Matrix Dimensions: 17.26" W x 3.4" H x 12.56" D

MODEL	Type	MSRP
EVMX4008	8x8 Matrix Unit	\$7,799.95
EVRX3000	Receiver	\$349.95

Package Contents

- (1) EVMX4008 HDBaseT 8X8 Matrix Selector Switch
- (9) IR Receiver (RX)
- (8) IR Blaster (TX)
- (1) DC 24V 8.3A power supply
- (1) Rack-mounting ear set
- (1) Installation software CD
- (1) IR remote control
- (1) User Manual

MATRIX SELECTOR SWITCHES



Package Contents

- (1) EVMX4088 HDMI 8X8 Matrix Selector Switch
- (9) IR Receiver (RX)
- (8) IR Blaster (TX)
- (1) DC 12V5A power supply
- (1) Rack-mounting ear set
- (1) IR remote control
- (1) Installation software CD
- (1) User Manual

EVOLUTION HDMI® 8X8 MATRIX SELECTOR SWITCH

- Allows up to 8 HDMI sources to be distributed simultaneously to up to 8 displays
- Transmission Range: Extends 1080p resolution up to 131ft/40m over Cat5e/Cat6
- 8 additional HDMI outputs for flexibility or mirroring capability; allows for connection of up to 16 displays or the ability to create a larger distribution system by cascading or daisy chaining
- Features EDID management which supports default HDMI EDID and has the ability to learn the EDID of display equipment for any "handshake" issues via RS-232 connectivity
- For even greater control and fine tuning, each receiver features a fully adjustable EQ distance range for optimizing the transmission signal
- Receivers (Sold Separately; Part Number EVRX3001) feature LED indicators for clear power and video signal selection
- HDCP Compliant
- Supports HDMI Deep Color and 3D
- Supports 7.1 channel digital audio
- Wideband IR pass-through (20kHz to 60 kHz)
- Choose from 5 switching modes - front panel buttons, Local remote control, RS-232 control, IR call-back (dedicated IR extension cable connected to IR extension port, and IR emitters on sources required), and IP control utilizing smartphone or tablet via LAN
- 12V 5A DC, UL Listed Power supply for 8X8 matrix unit
- 8X8 Matrix Dimensions: 17.32" W x 1.73" H x 8.57" D

MODEL	Type	MSRP
EVMX4088	8x8 Matrix Unit	\$5,399.95
EVRX3001	Receiver	\$229.95



Package Contents

- (1) EVMX4004 HDBaseT 4x4 Matrix Selector Switch
- (5) IR Receiver (RX)
- (4) IR Blaster (TX)
- (1) DC 24V3.75A power supply
- (1) Rack-mounting ear set
- (1) Installation software CD
- (1) IR remote control
- (1) User Manual

EVOLUTION HDBASET 4X4 MATRIX SELECTOR SWITCH

- Allows up to 4 HDMI sources to be distributed simultaneously to up to 4 displays
- 4 additional HDMI outputs for flexibility or mirroring capability; allows for connection of up to 8 displays or the ability to create a larger distribution system by cascading or daisy chaining
- HDBaseT Technology that supports HDMI Deep Color, 3D, and up to 1080p High Definition resolution
- Supports Power Over Ethernet (PoE) which integrates power into the Cat5e/Cat6 cable, requiring no power supply for Receiving unit
- Transmission Range: Extends 1080p resolutions up to 230ft (70m)
- Features EDID management which supports default HDMI EDID and has the ability to learn the EDID of display equipment for any "handshake" issues via RS-232 connectivity
- Receivers (sold separately) feature LED indicators for clear power and video signal selection
- HDCP Compliant
- Supports HDMI Deep Color and 3D
- Supports 7.1 channel digital audio
- Wideband IR pass-through (20kHz to 60 kHz)
- Choose from 5 switching modes - front panel buttons, Local remote control, RS-232 control, IR call-back (dedicated IR extension cable connected to IR extension port, and IR emitters on sources required), and IP control utilizing smartphone or tablet via LAN
- 24V 3.75A DC, UL Listed Power supply for 4x4 matrix
- 4x4 Matrix Dimensions: 17.32" W x 1.69" H x 7.96"D

MODEL	Type	MSRP
EVMX4004	4x4 HDBaseT Matrix Unit	\$2,999.95
EVRX3000	Receiver	\$349.95

MATRIX SELECTOR SWITCHES



Package Contents

- (1) EVMX4044 HDMI 4x4 Matrix Selector Switch
- (4) EVRX3001 Receiver
- (9) IR Receiver (RX)
- (4) IR Blaster (TX)
- (1) DC 12V5A power supply (for matrix switch)
- (4) DC 5V2A power supply (for receiving units)
- (1) Rack-mounting ear set
- (1) IR remote control
- (1) Installation software CD
- (1) User Manual

EVOLUTION QUICK INSTALL HDMI® 4X4 MATRIX SELECTOR SWITCH

- Allows up to 4 HDMI sources to be distributed simultaneously to up to 4 displays
- Transmission Range: Extends 1080p resolution up to 131ft/40m over Cat5e/6
- 4 additional HDMI outputs for flexibility or mirroring capability; allows for connection of up to 8 displays or the ability to create a larger distribution system by cascading or daisy chaining
- Quick Install, 1080p HD Matrix Switcher providing a perfect solution for Home or Retail AV as well as Commercial and Hospitality installations with all necessary receivers and IR accessories included
- Features EDID management which supports default HDMI EDID and has the ability to learn the EDID of display equipment for any "handshake" issues via RS-232 connectivity
- For even greater control and fine tuning, each receiver features a fully adjustable EQ distance range for optimizing the transmission signal
- Receivers feature LED indicators for clear power and video signal selection
- HDCP Compliant
- Supports HDMI Deep Color and 3D
- Supports 7.1 channel digital audio
- Wideband IR pass-through (20kHz to 60 kHz)
- Choose from 5 switching modes
- 12V DC, UL Listed Power supply for 4x4 matrix
- 5V DC, UL Listed Power Supplies for Receivers (4 total)
- 4x4 Matrix Dimensions: 17.32" W x 1.73" H x 5.98" D
- Receiver Dimensions: 3.6" W x 1.1" H x 2.9" D

MODEL	Type	MSRP
EVMX4044	4x4 Matrix Selector Switch All 4 Receivers Included	\$1,995.95



Package Contents

- EVMX4444 HDMI 4x4 Matrix Selector Switch
- IR Receiver (RX)
- IR Blaster (TX)
- DC 5V4A in-line with C7 power cord
- Rack-mounting ear set
- IR remote control
- Installation software CD
- User Manual

EVOLUTION HDMI® 4X4 MATRIX SELECTOR SWITCH

- Allows up to 4 HDMI sources to be distributed simultaneously to up to 4 displays
- 1080p HD Matrix Switcher providing a perfect solution for Home or Retail AV as well as Commercial and Hospitality installations on a budget
- Features EDID management which supports default HDMI EDID and has the ability to learn the EDID of display equipment for any "handshake" issues
- HDCP Compliant
- Supports HDMI Deep Color and 3D
- Supports 7.1 channel digital audio
- Wideband bi-directional IR pass-through (20 to 60 kHz)
- Choose from 5 switching modes – front panel buttons, Local remote control, RS232 control, IR call-back (dedicated IR extension cable connected to IR extension port, and IR emitters on sources required), and Ethernet control
- Easy installation with rack-mounting and wall-mounting design, rack mounting ear set included
- Dimensions: 14.6" W x 1.57" H x 4.65" D

MODEL	Type	MSRP
EVMX4444	4x4 Matrix Selector Switch	\$649.95

MATRIX SELECTOR SWITCHES



Package Contents

- (1) EVMX4442 HDMI 4x2 Matrix Selector Switch
- (3) IR Receiver (RX)
- (4) IR Blaster (TX)
- (1) DC 5V, 1A power supply
- (1) Rack-mounting ear set
- (1) IR remote control
- (1) User Manual

EVOLUTION QUICK INSTALL HDMI® 4X4 MATRIX SELECTOR SWITCH

- Allows up to 4 HDMI sources to be distributed simultaneously to up to 2 displays
- Ultra HD capable Matrix Switcher providing a perfect solution for Home or Retail AV as well as Commercial and Hospitality Installations
- Features EDID management which supports default HDMI EDID and has the ability to learn the EDID of display equipment for any "handshake" issues
- HDCP Compliant
- Supports 4K2K (2160p @ 30 Hz) Ultra High Definition Resolution
- Supports HDMI Deep Color and 3D
- Supports 7.1 channel digital audio
- Wideband bi-directional IR pass-through (IR Transmitters, IR Receivers and IR Remote Control Included)
- Compact design for easy installation, rack mounting ear set included
- Power Supply: DC 5V
- Dimensions: 10.2" W x 1" H x 4.4" D

MODEL	Type	MSRP
EVMX4442	4x2 Matrix Selector Switch	\$349.95



Package Contents

- EVRX3000
- IR Receiver (RX)
- Rack-mounting ear set
- Product Manual

EVOLUTION HDBASET RECEIVER 230FT

- To be utilized with any Evolution by Vanco HDBaseT matrix unit
- Features HDBaseT Technology, optimized for whole-home or commercial distribution of uncompressed high-definition signals at twice the distance of HDMI cables without degradation
- HDBaseT Receiver can connect uncompressed full HD digital video, audio, 100BaseT Ethernet, and various control signals through a single 230ft/70m Cat5e/Cat6 cable
- Features Power over Ethernet (PoE) Technology which transmits power over Cat5e/6, allowing for Receiver to be powered without the use of a power supply. The result is an easy and flexible installation with low maintenance.
- 4K2K (2160p) resolution compatible
- HDBaseT Technology that supports HDMI Deep Color, 3D, and up to 4K2K resolution @ 30Hz
- Transmission Range: Extends 1080p resolutions up to 230ft (70m) over a single Cat5e/6 cable and 2160p/30Hz (4K2K) resolutions up to 131ft (40m)
- HDCP Compliant
- EDID pass through
- CEC support
- Auto equalization
- Pure unaltered uncompressed 7.1ch digital HDMI over Cat.5/5e/6 cable transmission
- DTS-HD Master Audio and Dolby TrueHD high bit rate audio support
- Wideband IR signal from 20KHz to 60KHz
- Bi-directional IR pass-through
- Wall mountable housing design for a quick and easy installation
- Dimensions: 3.82" W x 1" H x 3.58" D

MODEL	Type	MSRP
EVRX3000	HDBaseT Receiver 230ft	\$349.95

MATRIX SELECTOR SWITCHES



EVOLUTION HDMI® RECEIVER OVER CAT5E/CAT6 CABLE

- To be utilized with any Evolution by Vanco matrix unit or splitter transmitting HDMI signals over a single Cat5e/6 cable
- Allows HDMI Audio/Video and IR signals to be transmitted over a single Cat5e/6 cable
- Bi-directional IR system allowing for control of source or display
- Features EQ distance dial for perfect transmission and reception of HDMI signals
- Transmission Range: Extends 1080p resolution up to 131ft/40m over a single Cat5e or Cat6 cable
- Works with HDMI and HDCP compliant devices
- Supports up to 1080p High Definition resolution
- Compact design with mounting ears included, for an easy and flexible installation
- Dimensions: 3.6" W x 1.1" H x 2.9" D

MODEL	Type	MSRP
EVRX3001	HDMI® Receiver over Cat5e/Cat6 Cable	\$229.95

SPLITTERS AND SWITCHES



EVOLUTION HDMI® 1X8 4K2K SPLITTER

- Allows 1 HDMI source to be displayed on up to 8 HDMI displays
- Features EDID management which supports default HDMI EDID and has the ability to learn the EDID of display equipment
- Fully cascable so multiple units may be combined to create a larger HD distribution
- Supports 4K2K (2160p) Ultra High Definition resolution
- Simple Plug and Play solution
- HDCP Compliant
- EDID management
- Supports HDMI Deep Color and 3D
- DTS-HD Master Audio and Dolby TrueHD high bit rate audio support
- Wideband IR signal from 20KHz to 60KHz (IR accessories sold separately)
- ISP port for firmware updates
- Dimensions: 10.2" W x 1.26" H x 3.86" D

MODEL	Type	MSRP
EVSP1008	1x8 Splitter	\$539.95

Package Contents

EVSP1008
 (1) DC 5V in line power supply
 Rack-mounting ear set
 Product Manual

EVOLUTION HDMI® 1X4 4K2K SPLITTER

- Allows 1 HDMI source to be displayed on up to 4 HDMI displays
- Features EDID management which supports default HDMI EDID and has the ability to learn the EDID of display equipment
- Fully cascable so multiple units may be combined to create a larger HD distribution
- Supports 4K2K (2160p) Ultra High Definition resolution
- Simple Plug and Play solution
- HDCP Compliant
- EDID management
- Supports HDMI Deep Color and 3D
- DTS-HD Master Audio and Dolby TrueHD high bit rate audio support
- Wideband IR signal from 20KHz to 60KHz (IR accessories sold separately)
- ISP port for firmware updates
- Dimensions: 6.69" W x 1.26" H x 3.27" D

MODEL	Type	MSRP
EVSP1004	1x4 Splitter	\$309.95

Package Contents

EVSP1004
 (1) DC 5V in line power supply
 Rack-mounting ear set
 Product Manual



SPLITTERS AND SWITCHES



Package Contents

- EVSP1002
- (1) DC 5V in line power supply
- Rack-mounting ear set
- Product Manual

EVOLUTION HDMI® 1X2 4K2K SPLITTER

- Allows 1 HDMI source to be displayed on up to 2 HDMI displays
- Features EDID management which supports default HDMI EDID and has the ability to learn the EDID of display equipment
- Fully cascable so multiple units may be combined to create a larger HD distribution
- Supports 4K2K (2160p) Ultra High Definition resolution
- Simple Plug and Play solution
- HDCP Compliant
- EDID management
- Supports HDMI Deep Color and 3D
- DTS-HD Master Audio and Dolby TrueHD high bit rate audio support
- Wideband IR signal from 20KHz to 60KHz (IR accessories sold separately)
- ISP port for firmware updates
- Dimensions: 5.07" W x 1.26" H x 2.48" D

MODEL	Type	MSRP
EVSP1002	1x2 Splitter	\$189.95



Package Contents

- (1) EVSP1018 HDMI 1x8 Splitter over UTP
- (1) IR Blaster (TX)
- (1) 1x DC 5V 4A in-line with C7 power cord
- (1) Rack-mounting ear set
- (1) User Manual

EVOLUTION HDMI® 1X8 SPLITTER OVER SINGLE CAT5E/CAT6 CABLE

- Allows 1 HDMI source to be displayed on up to 8 HDMI displays over a single Cat5e or Cat6 cable
- Transmission Range: Extends 1080p resolutions up to 131ft/40m to receiver units (sold separately EVRX3001)
- Features EDID management which supports default HDMI EDID and has the ability to learn the EDID of display equipment
- Additional HDMI output for local display or to connect an additional EVSP1018
- Allows cascading for an expanded distribution system
- Supports HDMI Deep Color and 3D
- Wideband IR signal from 20KHz to 60KHz
- HDCP Compliant
- DTS-HD Master Audio and Dolby TrueHD high bit rate audio support
- Dimensions: 11.95" W x 1.26" H x 4.63" D

MODEL	Type	MSRP
EVSP1018	1x8 Splitter	\$799.95



Package Contents

- (1) EVSW1041 HDMI 4x1 4K2K Selector Switch
- (1) IR Receiver (RX)
- (4) IR Blaster (TX)
- (1) DC 5V, 1A power supply
- (1) Rack-mounting ear set
- (1) IR remote control
- (1) User Manual

EVOLUTION HDMI® 4X1 4K2K SELECTOR SWITCH

- Allows 4 HDMI sources to be switched to 1 display
- Smart Switching technology, which automatically switches to a new HDMI signal connected
- Supports 4K2K (2160 @30Hz) Ultra High Definition Resolutions
- Supports HDMI Deep Color and 3D
- Features wideband IR system for source switching and input switching remotely and at display (IR Transmitters, IR Receiver and IR Remote Control Included)
- HDCP Compliant
- Features Audio EDID management which allows selection of preferred audio channel
- Supports 7.1, 5.1, and 2.0 channel digital audio and multiple formats such as DTS-HD/Dolby-True HD/LPCM7.1/AC3/DTS/DSD
- Audio Return Channel (ARC) compatible
- Audio breakout via toslink or stereo output
- Compact design for easy installation, rack mounting ear set included
- Power Supply: DC 5V
- Dimensions: 7.6" W x 1" H x 3.25" D

MODEL	Type	MSRP
EVSW1041	HDMI 4x1 4K2K Selector Switch	\$199.95

EXTENDERS



Package Contents

EVEX2330 (TX and RX)
IR Blaster (TX)
IR Receiver (RX)
(2) DC 5V in line power supply
Rack-mounting ear set
Product Manual

EVOLUTION HDBASET BOOST EXTENDER 330FT

- Features HDBaseT Technology, optimized for whole-home or commercial distribution of uncompressed high-definition signals at twice the distance of HDMI cables without degradation
- HDBaseT Extender can connect uncompressed full HD digital video, audio, 100BaseT Ethernet, and various control signals through a single 330ft/100m Cat5e/Cat6 cable
- Boost feature allows for HDBaseT and 4K2K transmission over out of date HDMI cables
- 4K2K (2160p) resolution compatible
- HDBaseT Technology that supports HDMI Deep Color, 3D, and up to 4K2K resolution @ 30Hz
- Transmission Range: Extends 1080p resolutions up to 330ft (100m) over a single Cat5e/6 cable and 2160p/30Hz (4K2K) resolutions up to 262ft (80m)
- HDCP Compliant
- EDID pass through
- CEC support
- Auto equalization
- Pure unaltered uncompressed 7.1ch digital HDMI over Cat.5/5e/6 cable transmission
- DTS-HD Master Audio and Dolby TrueHD high bit rate audio support
- Wideband IR signal from 20KHz to 60KHz
- Bi-directional IR pass-through
- Wall mountable housing design for a quick and easy installation
- Dimensions: 3.82" W x 1" H x 3.58" D

MODEL	Type	MSRP
EVEX2330	HDBaseT Boost Extender	\$799.95



Package Contents

EVEX2230 (TX and RX)
IR Blaster (TX)
IR Receiver (RX)
(2) DC 5V in line power supply
Rack-mounting ear set
Product Manual

EVOLUTION HDBASET BOOST EXTENDER 230FT

- HDBaseT Extender can connect uncompressed full HD digital video, audio, 100BaseT Ethernet, and various control signals through a single 230ft/70m Cat5e/Cat6 cable
- Boost feature allows for HDBaseT and 4K2K transmission over out of date HDMI cables
- 4K2K (2160p) resolution compatible
- HDBaseT Technology that supports HDMI Deep Color, 3D, and up to 4K2K resolution @ 30Hz
- Transmission Range: Extends 1080p resolutions up to 230ft (70m) over a single Cat5e/6 cable and 2160p/30Hz (4K2K) resolutions up to 131ft (40m)
- HDCP Compliant
- EDID pass through
- CEC support
- Auto equalization
- Pure unaltered uncompressed 7.1ch digital HDMI over Cat.5/5e/6 cable transmission
- DTS-HD Master Audio and Dolby TrueHD high bit rate audio support
- Wideband IR signal from 20KHz to 60KHz
- Bi-directional IR pass-through
- Wall mountable housing design for a quick and easy installation
- Dimensions: 3.82" W x 1" H x 3.58" D

MODEL	Type	MSRP
EVEX2230	HDBaseT Boost Extender 230ft	\$529.95

EXTENDERS



Package Contents

EVEX2003 (TX and RX)
IR Blaster (TX)
IR Receiver (RX)
(1) DC 24V in line power supply
Rack-mounting ear set
Product Manual

EVOLUTION HDBASET EXTENDER 330FT

- Features HDBaseT Technology, optimized for whole-home or commercial distribution of uncompressed high-definition signals at twice the distance of HDMI cables without degradation
- HDBaseT Extender can connect uncompressed full HD digital video, audio, 100BaseT Ethernet, and various control signals through a single 330ft/100m Cat5e/Cat6 cable
- Features Power over Ethernet (PoE) Technology which transmits power over Cat5e/6, allowing for either Transmitter or Receiver to be powered without the use of a power supply. The result is an easy and flexible installation with low maintenance.
- 4K2K (2160p) resolution compatible
- HDBaseT Technology that supports HDMI Deep Color, 3D, and up to 4K2K resolution @ 30Hz
- Transmission Range: Extends 1080p resolutions up to 330ft (100m) over a single Cat5e/6 cable and 2160p/30Hz (4K2K) resolutions up to 262ft (80m)
- Supports Power Over Ethernet (PoE), integrates power into the Cat5e/6 cable, requiring no power supply for either the Transmitting unit or Receiving unit (opposite of unit that is plugged in to power)
- HDCP Compliant
- EDID pass through
- CEC support
- Auto equalization
- Pure unaltered uncompressed 7.1ch digital HDMI over Cat.5/5e/6 cable transmission
- DTS-HD Master Audio and Dolby TrueHD high bit rate audio support
- Wideband IR signal from 20KHz to 60KHz
- Bi-directional IR pass-through
- Wall mountable housing design for a quick and easy installation
- Dimensions: 3.82" W x 1" H x 3.58" D

MODEL	Type	MSRP
EVEX2003	HDBaseT Extender 330ft	\$949.95

EVOLUTION HDBASET EXTENDER 230FT



Package Contents

EVEX2002 (TX and RX)
IR Blaster (TX)
IR Receiver (RX)
(1) DC 24V in line power supply
Rack-mounting ear set
Product Manual

- Features HDBaseT Technology, optimized for whole-home or commercial distribution of uncompressed high-definition signals at twice the distance of HDMI cables without degradation
- HDBaseT Extender can connect uncompressed full HD digital video, audio, 100BaseT Ethernet, and various control signals through a single 230ft/70m Cat5e/Cat6 cable
- Features Power over Ethernet (PoE) Technology which transmits power over Cat5e/6, allowing for either Transmitter or Receiver to be powered without the use of a power supply. The result is an easy and flexible installation with low maintenance.
- 4K2K (2160p) resolution compatible
- HDBaseT Technology that supports HDMI Deep Color, 3D, and up to 4K2K resolution @ 30Hz
- Transmission Range: Extends 1080p resolutions up to 230ft (70m) over a single Cat5e/6 cable and 2160p/30Hz (4K2K) resolutions up to 131ft (40m)
- Supports Power Over Ethernet (PoE), integrates power into the Cat5e/6 cable, requiring no power supply for either the Transmitting unit or Receiving unit (opposite of unit that is plugged in to power)
- HDCP Compliant
- EDID pass through
- CEC support
- Auto equalization
- Pure unaltered uncompressed 7.1ch digital HDMI over Cat.5/5e/6 cable transmission
- DTS-HD Master Audio and Dolby TrueHD high bit rate audio support
- Wideband IR signal from 20KHz to 60KHz
- Bi-directional IR pass-through
- Wall mountable housing design for a quick and easy installation
- Dimensions: 3.82" W x 1" H x 3.58" D

MODEL	Type	MSRP
EVEX2002	HDBaseT Extender 230ft	\$575.95

EXTENDERS



Package Contents

EVEX2005 (TX and RX)
IR Blaster (TX)
IR Receiver (RX)
(2) DC 5V in line power supply
Rack-mounting ear set
Product Manual

EVOLUTION HDMI® OVER SINGLE CAT5E/CAT6 CABLE EXTENDER

- Allows HDMI audio/video signals to be transmitted using a single Cat5e or Cat6 Cable
- Wide band Bi-directional IR system allowing for control of source or display (IR accessories included) Wideband IR signal from 20KHz to 60KHz
- Transmission Range: Extends 1080p resolution up to 131ft/40m over Cat5e/6
- Works with HDMI and HDCP compliant devices
- Supports up to 1080p High Definition resolution
- Features EDID management which supports default HDMI EDID and has the ability to learn the EDID of display equipment
- Features EQ distance dial for perfect transmission and reception of HDMI signals
- Supports HDMI Deep Color & 3D
- Extends HDMI transmission up to 40m (131ft) from the HDMI source at Full HD 1080p 24-bit
- HDCP 2.0 compliant
- EDID manual select control - Supports copy EDID and auto EDID learning
- Pure unaltered uncompressed 7.1ch digital HDMI over a single Cat5e/6 cable transmission
- Supports DTS-HD and Dolby TrueHD high bit rate audio
- Allows cascading to create a larger distribution system
- Wall mounting housing design for easy installation
- Fully compatible with any Evolution by Vanco product
- Dimensions: 3.6" W x 1.1" H x 2.8" D

MODEL	Type	MSRP
EVEX2005	HDMI® over Single Cat5e/Cat6 Cable Extender	\$295.95



Package Contents

EVEX2004 (TX and RX)
IR Blaster (TX)
IR Receiver (RX)
(2) DC 5V in line power supply
Rack-mounting ear set
Product Manual

EVOLUTION HDMI® OVER SINGLE COAX EXTENDER

- Allows HDMI audio/video signals to be transmitted using a single coaxial cable
- Wide band Bi-directional IR system (20KHz to 60KHz) allowing for control of source or display
- Transmission Range: Extends 1080p resolution up to 394ft/120m over RG6 coaxial cable (dual and quad-shielded); Extends 1080p resolution up to 164ft/50m over RG59 coaxial cable
- Works with HDMI and HDCP compliant devices
- Supports up to 1080p High Definition resolution
- Compact design with mounting ears included, for an easy and flexible installation
- Supports up to 1080p/60 High Definition resolution
- EDID manual select control - Supports Copy EDID
- 7.1-channel audio supported
- Extends the transmission range up to 120m (394ft) from the HDMI sources under Full HD resolution (1080p60 24-bit color depth)
- Supports video resolutions 480i, 576i, 720p, 1080i, and 1080p
- Supports DTS-HD and Dolby TrueHD high bit rate audio
- Compact and wall mounting housing design for easy and robust installation
- Fully compatible with any Evolution by Vanco product
- Dimensions: 3.35" W x 1.1" H x 3.19" D

MODEL	Type	MSRP
EVEX2004	HDMI® over Single Coax Extender	\$559.95

EXTENDERS



Package Contents

EVEX2006 (TX and RX)
 (2) IR Blaster (TX)
 (2) IR Receiver (RX)
 (1) DC 12V in line power supply
 Product Manual

ULTRA SLIM HDMI® OVER SINGLE CAT5E/CAT6 CABLE EXTENDER WITH POE

- Allows HDMI audio/video signals to be transmitted using a single Cat5e or Cat6 Cable
- Features Power over Ethernet (PoE) Technology which transmits power over Cat5e/Cat6, allowing the transmitter and receiver to be powered off of a single power supply
- Slim and compact design
- Wide band Bi-directional IR system allowing for control of source or display (IR accessories included)
- Wideband IR signal from 20KHz to 60KHz
- Transmission Range: Extends HDMI transmission up to 50m (164ft) from the HDMI source at Full HD 1080p 24-bit color and 3D
- Features Auto EDID and EQ Management for plug and play installation
- Works with HDMI and HDCP compliant devices
- HDCP 2.0 compliant
- Pure uncompressed 7.1ch digital audio
- Supports DTS-HD and Dolby TrueHD high bit rate audio
- Allows cascading to create a larger distribution system
- Fully compatible with any Evolution by Vanco product
- Dimensions: 2.7" (68.58mm) W x .7" (17.78mm) H x 3.25" (82.55mm) D

MODEL	Type	MSRP
EVEX2006	Ultras Slim HDMI® over Single Cat5e/Cat6 Cable Extender with POE	N/A

TROUBLESHOOTING PRODUCTS



Package Contents

EVRC5002
 (1) DC 5V in line power supply
 Rack-mounting ear set
 Installation software CD
 Product Manual

EVOLUTION HDMI® EDID SYNC RECORDER

- For use in applications where EDID issues are occurring
- Able to read, copy, emulate and pre-set EDID information to encourage the "handshake" between a source and display
- Features the ability to set EDID from the main unit or from a connected computer using the included software
- Saves time from troubleshooting and having to replace equipment
- HDCP 1.1 compliant
- Supports HDMI Deep Color & 3D / DVI 1.1 compliant
- Able to read and store the EDID of displays (monitors or projectors)
- Able to overwrite set EDID into the EDID Reader/Writer/Re-timer or to HDMI displays
- Built-in default EDID
- Maintains HDMI/DVI video resolution
- Prevents PC from deactivating inactive HDMI/DVI ports
- Re-generates EDID content
- Re-synthesizes input HDMI stream and maintains or improves signal integrity
- Controllable by PC/Laptop via USB with included software
- Dimensions: 3.14" W x 1.1" H x 3.58" D

MODEL	Type	MSRP
EVRC5002	HDMI® EDID Sync Recorder	\$399.95

TROUBLESHOOTING PRODUCTS

EVOLUTION HDMI® 4K2K TEST KIT

- Evolution EVAKTEST 4K2K HDMI test kit



MODEL	Type	MSRP
EV4KTEST	HDMI 4K2K Test Kit	\$1,799.95

EVOLUTION IR TRANSMITTER



- Wideband Bi-directional IR
- IR Receiver works in most lighting environments, including CFL

MODEL	Type	MSRP
EV-IRTX	Evolution IR Transmitter	\$15.72

EVOLUTION IR RECIEVER



- Wideband Bi-directional IR
- IR Receiver works in most lighting environments, including CFL

MODEL	Type	MSRP
EV-IRRX	Evolution IR Receiver	\$15.72