

HDMI SWITCHES AND SPLITTERS

HDMI Products

SWITCHES

HDMI SWITCHES	
Catalog No.	Description
CN-R014SWT-201	2X1 Switch 3D Ready
CN-R014SWT-201	4X1 Switch 3D Ready

- 3D Ready
- Connects HDMI cable to input or output
- Switches inputs with manual push button
- Automatically searches for current signal input when product is on
- Auto power and switching
- Installs within seconds

SPECIFICATIONS:

- Maintains 480p, 720p, 1080i, 1080/60p Resolutions
- HDCP compliant
- Compact enclosure, AC/DC power adapter included



HDMI Products

Splitters

HDMI SPLITTERS	
Catalog No.	Description
CN-R014SPL-102	1X2 SPLITTER HDMI TO HDMI
CN-R014SPL-104	1X4 SPLITTER HDMI TO HDMI
CN-R01SPLL-102	1X2 SPLITTER HDMI TO RJ45 NETWORK
CN-R01SPLL-104	1X2 SPLITTER HDMI TO RJ45 NETWORK

- 3D Ready
- HDCP Compliant

SPECIFICATIONS: HDMI - HDMI

- Maintains resolutions up to Blu-ray 1080/60p

SPECIFICATIONS: HDMI TO RJ45 NETWORK

- Split HDMI signals to two separate HDMI displays
- Connect splitter with HDMI displays by using ONE Cat5e/6 cable.
- Support HDMI video signals up to 1080/60p, Audio DTS-HD, Dolby-HD signals
- For Active: extends the transmission distance up to 200 ft @1080i, 150 ft @1080p
- Full HDMI 1.3 and HDCP Compliant



WEST PENN WIRE

800-245-4964

www.westpenn-wpw.com

HDMI EXTENDERS

HDMI Products

HDMI EXTENDERS - Over HDMI

HDMI EXTENDERS - HDMI-HDMI	
Catalog No.	Description
CN-R013EQLFF-B	HDMI -HDMI EXTENDER BOX SET TX/RX
CN-R013EQLFA-B	HDMI-HDMI EXTENDER WALL PLATE TX/RX
CN-R013EQLMF-01	HDMI-HDMI M-F PIGTAIL EXTENDER

- Extend the transmission distance up to 200 feet @1080/60i or 150 feet @Blu-ray 1080/60p using 24AWG RJ45 cable
- AC/DC Power Adapter included
- Supports High Speed HDMI®
- HDCP Compliant
- Supports up to 7.1-Channel surround sound audio dts-HD, Dolby TrueHD
- Adjustable 8-level EQ control for video quality
- Fully automatic equalization up to 40dB, no system control required.



HDMI Products

HDMI EXTENDERS - Over UTP OR F/UTP CATEGORY CABLES

HDMI EXTENDERS OVER NETWORK CABLES	
Catalog No.	Description
CN-R01TEXT-TR	HDMI CASCADE TRANCEIVER/TX BOX STYLE
CN-R01EXT-HSL	HDMI TX/RX BOX STYLE EXTENDER
CN-R01EXT-HSLRX	HDMI RECEIVER ONLY BOX STYLE
CN-R01EXTHSL-JP	HDMI TX/RX WALL PLATE RJ45 STYLE EXTENDER
CN-R01EXTL-RX-F	HDMI RECEIVER WALL PLATE 110 STYLE
CN-R01EXTL-RX-J	HDMI RECEIVER WALL PLATE RJ45 STYLE

- Extends the transmission distance up to 200ft @ 1080i or 150ft @1080/60p
- Supports up to 7.1-Channel surround sound audio
- Supports High Speed HDMI®
- HDCP Compatible
- Adjustable 8-level EQ control for video quality on receiver & EDID learning ability on transmitter for long distance application
- Transmitter: 1xHDMI input / 1xRJ45 output
- Receiver: 1xRJ45 input / 1xHDMI output
- Detachable surface mount bracket included



Transceiver Front

Transceiver Back



Transmitter front



Transmitter back



Used with HDMI Splitters

WEST PENN WIRE

800-245-4964

www.westpenn-wpw.com

HDMI EXTENDERS

HDMI Products

HDMI EXTENDER over TP

1 Category 5E or 6 Cabling



Receiver front

Receiver back



Transmitter front

Transmitter back

HDMI Products

HDMI EXTENDER over TP

2 Category 5E or 6 Cabling



Transmitter



Receiver



Receiver

HDMI EXTENDERS - 330 FT. LONG DISTANT

Catalog No.	Description
CN-R014EXT-VAIR	HDMI + IR + RS-232 EXTENDER BOX STYLE TX/RX
CN-R014EXT-VAI	HDMI + IR EXTENDER BOX STYLE TX/RX
CN-R014EXT-VA	HDMI EXTENDER BOX STYLE TX/RX

- Extends uncompressed HDMI signal distance up to 100 meters for Blur-ay 1080/60p, 48-bit RGB deep color, 4K x 2K resolution, 3D Ready
 - Support up to 7.1-channel surround sound audio dts HD, Dolby TrueHD
 - HDCP compliant
 - EDID learning ability on transmitter for active application
 - Detachable surface mount brackets included
 - Support full frequency IR signal from 20Khz to 60 KHz
- AVAILABLE:
- Bi-directional IR path-through ports for control signal
 - Support RS232

HDMI EXTENDERS - OVER 2 NETWORK CABLES

Catalog No.	Description
CN-R013EXT-C6	HDMI EXTENDER (2) CABLES- BOX SET TX/RX
CN-R013EXT-C6TX	HDMI TRANSMITTER (2) CABLES BOX STYLE
CN-R013EXT-C6RX	HDMI RECEIVER (2) CABLES BOX STYLE
CN-R013EXT-C6JP	HDMI EXTENDER (2) CABLES- WALL PLATE SET TX/RX
CN-R013EXT-C6JT	HDMI TRANSMITTER (2) CABLES WALL PLATE STYLE
CN-R013EXT-C6JR	HDMI RECEIVER (2) CABLES WALL PLATE STYLE

- Fully automatic equalization up to 40dB, no system control required
- Extends high definition displays up to 200 feet @ Blu-ray 1080/60p
- Supports up to 7.1-Channel surround sound audio dts-HD, Dolby TrueHD
- Supports High Speed HDMI®
- HDCP Compliant
- Adjustable 8-level EQ control for video quality on receiver
- Transmitter: 1x HDMI input / 2x RJ45 output
- Receiver: 2x RJ45 input/1x HDMI output/AC DC Power
- Power Supply: 5V DC / Power Consumption: 10 watts (max)

HDMI ASSEMBLIES

HDMI Products

HDMI Cables - Assemblies



CN-40HDMI-xx - HDMI Assembly - Economy

Replace xx with: 3,6,10,15,25,50 feet (ft)

CN-SHRHDMI-xxm HDMI - SUPER HIGH RESOLUTION

Replace xx with: 1,2,3,5,10,15,20,25,30,40,50,60 meters

- Supports HDMI "Deep Color" HDTV resolutions up to 1080p (12-bit)
- Supports HDMI Category 2 data rates (3.4 Gbit/sec.) lengths up to 7.5 meters
- Supports HDMI data rates up to 2.25 Gbit/sec. lengths up to 40 meters
- Supports PC data rates up to 1.65 Gbit/sec. lengths up to 60 meters
- Supports PC resolutions up to 1600x1200 / 60 Hz and 1920x1200 / 60 Hz
- Heavy-duty 22AWG copper wires for minimum insertion loss
- Ultra-low Skew guarantees unsurpassed digital fidelity
- Triple shielded for superior noise immunity
- Dual UL Ratings: UL13 (CL2) and UL758 (AWM20276)

CN-HDMI-DVI-xx - HDMI-DVI Assembly - Economy

Replace xx with: 6,10,15 ft.

CN-SHRHD-DV-xxm - HDMI - DVI-D

SUPER HIGH RESOLUTION

Replace xx with: 1,2,3,5,10,15,20,25,30,40,50,60 meters



- Supports HDMI with "Deep Color" HDTV resolutions up to 1080p (12-bit)
- Supports HDMI Category 2 data rates (3.4 Gbit/sec.) lengths up to 7.5 meters
- Supports HDMI data rates up to 2.25 Gbit/sec. lengths up to 40 meters
- Supports PC data rates up to 1.65 Gbit/sec. lengths up to 60 meters
- Supports PC resolutions up to 1600x1200 / 60 Hz and 1920x1200 / 60 Hz
- Heavy-duty 22AWG copper wires for minimum insertion loss
- Ultra-low Skew guarantees unsurpassed digital fidelity
- Triple shielded for superior noise immunity
- Dual UL Ratings: UL13 (CL2) and UL758 (AWM20276)
- In-Wall Rated
- RoHS compliant (green friendly)
- Gold plated connectors

WEST PENN WIRE

800-245-4964

www.westpenn-wpw.com