

# ***WEST PENN WIRE***

***HDMI***

***PRODUCTS***

***Interconnect Solutions***

***Cable with Confidence***

# HDMI Video Products

## HDMI Products SWITCHES

### CN-R0145WT-201 - 2x1

- 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



### CN-R0145WT-401 - 4x1

- 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



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# HDMI Video Products

## HDMI Products Splitters



### **CN-R0145SPL-102 - 1x2 - HDMI**

- 3D Ready
- HDCP Compliant

#### **SPECIFICATIONS:**

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



### **CN-R015PLL-102 - 1x2 - Over UTP-F/UTP**

#### **SPECIFICATIONS:**

- 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



### **CN-R0145SPL-104 - 1x4 - HDMI**

- 3D Ready
- HDCP Compliant

#### **SPECIFICATIONS:**

- Maintains resolutions up to Blu-ray 1080/60p
- Displays multiple devices simultaneously
- Cascades to the next splitter using HDMI cables, up to total of 4 splitters, connect a total of 13 remote displays and 1 on local display



### **CN-R015PLL-104 - 1x4 - Over UTP-F/UTP**

- Splits HDMI signals to four separate HDMI displays
- UTP connections/RJ45 jacks come with two LED lights to indicate power condition and activity
- HDCP Compliant

#### **SPECIFICATIONS:**

- 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



# HDMI Video Products

## HDMI Products HDMI EXTENDERS - Over HDMI

### **CN-R013EQLFF-B - Extender/Equalizer (Female to Female) - Box Style**

- 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.



### **CN-R013EQLFA-B - Extender/Equalizer (Female to Female) - Wallplate Style**

- 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.



### **CN-R013EQLMF-01 - Pigtail Extender (Male to Female) - Pigtail Style**

- Extend the transmission distance up to 150 feet @1080/60i or 125 feet @Blu-ray 1080/60p using 24AWG RJ45 cable
- 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.



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# HDMI Video Products

## HDMI Products

**HDMI EXTENDER over TP  
1 Category 5E or 6 Cabling**

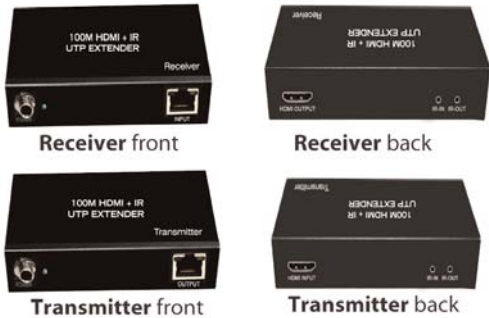


### CN-R014EXT-VAIR

**COMING SOON!**

#### HDMI + IR + RS-232 Extender

- Extends uncompressed HDMI signal distance up to 100 meters for Blu-ray 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
- Bi-directional IR path-through ports for control signal
- Support RS232

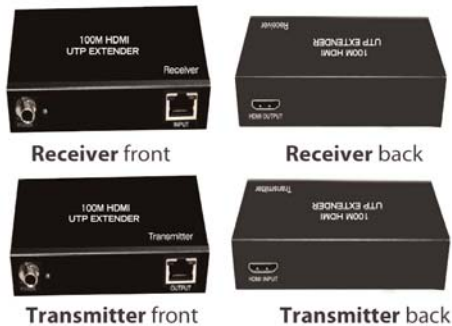


### CN-R014EXT-VAI

**COMING SOON!**

#### HDMI + IR Extender

- Extends uncompressed HDMI signal distance up to 100 meters for Blu-ray 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
- Bi-directional IR path-through ports for control signal



### CN-R014EXT-VA

**COMING SOON!**

#### HDMI Extender

- Extends uncompressed HDMI signal distance up to 100 meters for Blu-ray 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

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# HDMI Video Products

## HDMI Products

HDMI EXTENDERS - Over TP  
1 Category 5E or 6 Cabling

### CN-R01TEXT-TR - Extender

COMING SOON!

#### Tranceiver Set - Box Style

- Extends the transmission distance up to 150ft @1080/60p each chain with at least 4 transceivers in one inexpensive Cat5e/6 cable
- Supports High Speed HDMI®
- HDCP Compatible
- Adjustable 8-level EQ control for video quality on transceiver receiver
- Daisy chain each transceiver using one Cat5/6 cable
- Cascades up to 4 transceivers in one chain
- Transceiver can be as a repeater with 150 ft extension
- Transmitter: 1xHDMI input / 1xRJ45 output, 1x HDMI output
- Transceiver (Receiver): 1xRJ45 input / 1xHDMI output, 1x RJ45 output
- Detachable surface mount bracket included



Transceiver Front



Transceiver Back



Transmitter front



Transmitter back

### CN-R01EXT-HSL- Extender

#### Tranceiver Set - Box 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



### CN-R01EXT-HSLRX- Extender

#### Receiver ONLY - Box Style

Used with HDMI Splitters

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# HDMI Video Products

## HDMI Products

HDMI EXTENDER over TP  
1 Category 5E or 6 Cabling

ACTIVE RX

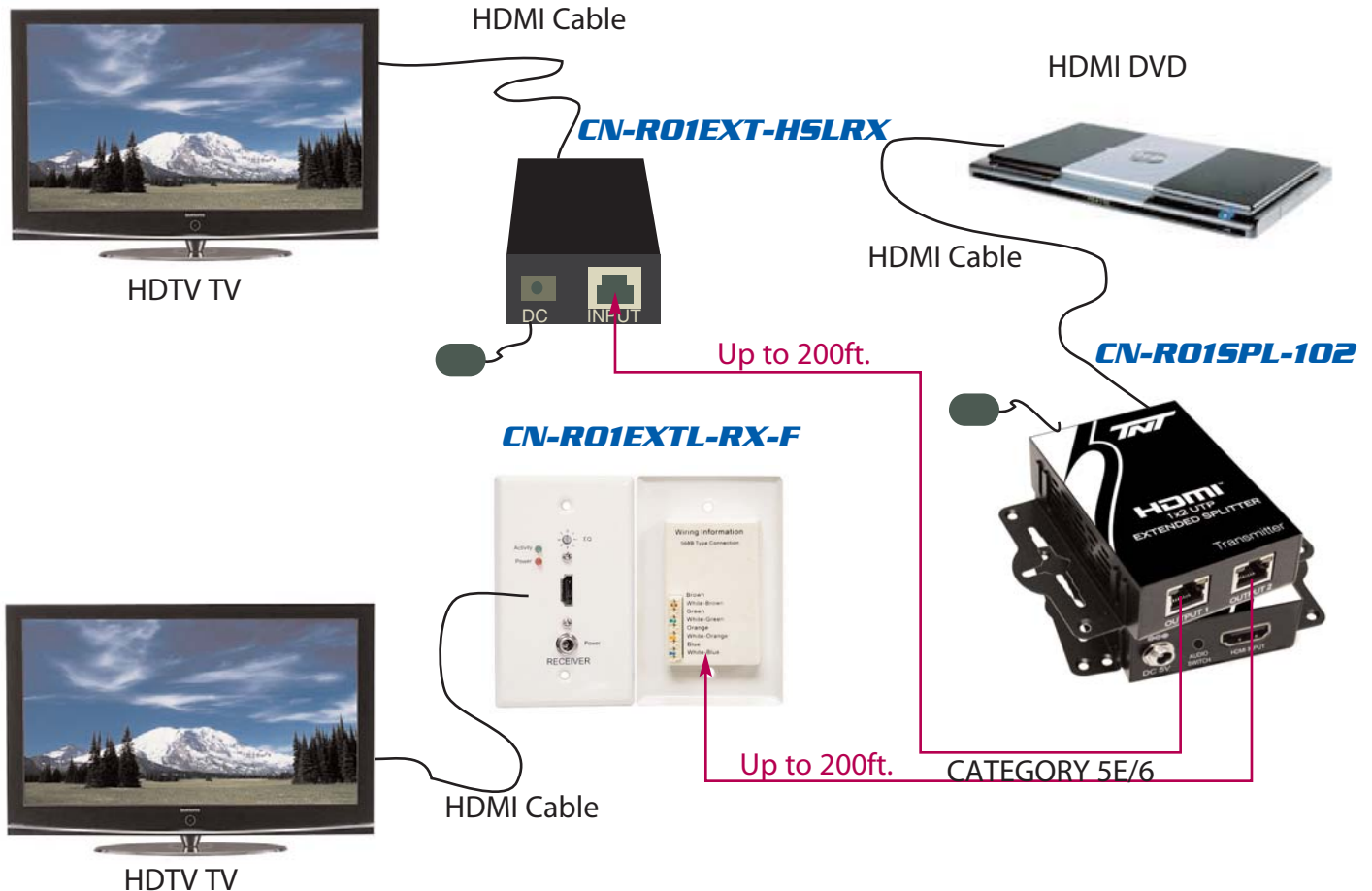


**CN-R01EXTL-RX-F** Wallplate RX Extender  
Wallplate - 110 Style Termination Receiver

**CN-R01EXTL-RX-J** Wallplate RX Extender  
Wallplate - RJ45 Jack Style Termination Receiver

- 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
- Receiver: 1x 110 Type Wallplate input / 1xHDMI output

## ACTIVE/LONG DISTANCE DIAGRAM



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# HDMI Video Products

COMING SOON!

**HDMI Products**  
**HDMI EXTENDERS - Over 1P**  
**Two Category 5E or 6 Cabling**

## **CN-R013EXT-C6- Extender 2 Cables**

### **Extender Set (TX/RX) - Box 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)
- Dimensions: 2.1"D x 1.5"W x 1"H



### **CN-R013EXT-C6TX - Transmitter - Box**

### **CN-R013EXT-C6RX - Receiver - Box**

## **CN-R013EXT-C6JP- Extender 2 Cables**

### **Extender Set (TX/RX) - Wallplate Style - RJ45**

- 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)

COMING SOON!



**Transmitter**

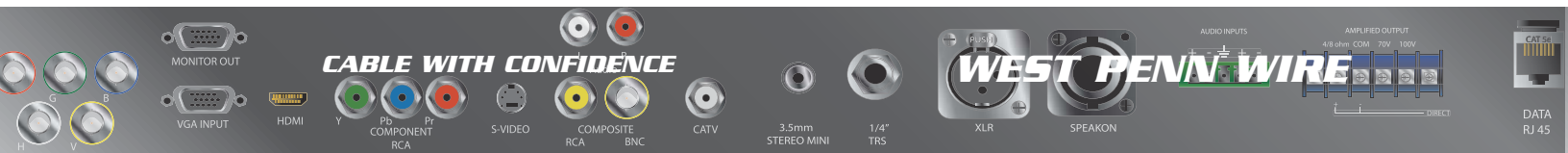


**Receiver**

### **CN-R013EXT-C6JT - Transmitter - Wallplate**

### **CN-R013EXT-C6JR - Receiver - Wallplate**

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# HDMI Video Products

## 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



# HDMI Video Products

## HDMI EZ Run Runner Cables

### EZ Run Cables- AV- Component Video

<b>CN-EZ01C-xx</b>	<b>Non-Plenum HDMI</b> Replace xx with 15,25,35,50,75,100,125,150
<b>CN-EZ02C-xx</b>	<b>Plenum HDMI</b> Replace xx with 15,25,35,50,75,100,125,150

**Notes: HDMI CABLE LENGTHS GREATER THAN 25 FT. WILL REQUIRE HDMI EXTENDERS**



## HDMI Adaptor Cable

### HDMI EZ Run Adaptor Cable

Catalog No.	Description
CN-EZHDMI-xx	Replace xx with: 1, 3, 6, 10 -- ft.



## HDMI Wall Plates

### HDMI EZ Run Wall Plates

Catalog No.	Description
CN-EZD19-FP	19 Pin DIN Wall Plate- HDMI
CN-EZHDMI-FP	HDMI to 19 Pin Pigtail Wall Plate
CN-EQL-FF-FA-B	HDMI Extender Built-in Wall Plate

