

# DV-WPXT-2C

## HDMI HD Extender Decora Wallplate



Video Products Group

DV-WPXT-2C

**Set includes a 1-gang Decora style transmitter and a receiver module with power supply.**

### DESCRIPTION

DV-WPXT HDMI Extenders transmit High Quality HD video up to 1080p over two solid unshielded twisted-pair (UTP) cables, allowing video display devices to be located up to 140 feet away from a digital source. Ideal for projectors, smartboards, HDTVs, flat screens, monitors and other video display devices. The units feature an LED to indicate that power and signal are present. Convenient Type 110 Termination blocks reduce installation time and cost. The DV-WPXT HDMI Extender is supplied as a kit with a 1-gang Decora style transmitter module and a receiver module. Decora trim plates and a power supply are included on all models.

### FEATURES

- HDMI V1.3
- HDCP V2.1
- UL 1863 Modules and Frames
- C-UL-US Listed Power Supply
- RoHS Complaint
- Locating a display device up to 140 feet away is as simple as pulling two additional UTP cables to a drop

### APPLICATIONS

- Flat panel TVs, monitors
- Projectors
- White/smart boards
- Game consoles
- Portable devices
- Computers and laptops

### SPECIFICATIONS

- Connector: HDMI Type A female connector, gold plated
- IDC Contact: phosphor bronze with tin plating over nickel under plating
- Material: high impact thermoplastic
- Signal:
  - HDMI is compatible with single-link DVI-D
  - Video signal: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p
  - Audio Signal: PCM, DVD-Audio, Super Audio CD, Dolby True HD, DTS-HD Master Audio
- Electrical:
  - Distance Limitations (when using sources up to 1080p):  
140' = Cat 6A  
125' = Cat 6  
110' = Cat 5e
- Power Source:  
One 5V 1.2A power adapter included (used on receiver side)

LED indicates that power and signal are working properly.

Important: Always allow for clearance behind connection location to ensure for proper bend radius with cable assemblies.

UTP cables must be identical in length.



Specifications are subject to change without notice.

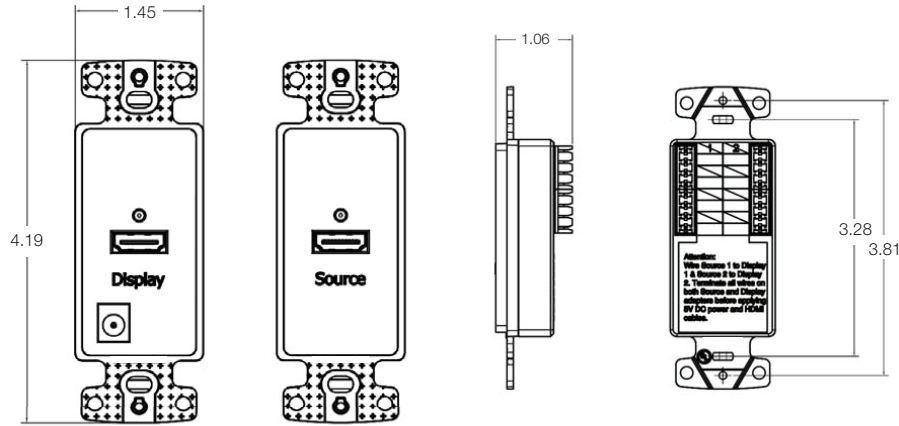


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## DIMENSIONS



## TERMINATION INSTRUCTIONS



**Important:** Always allow for clearance behind connection location to ensure for proper bend radius with cable assemblies. UTP cables must be identical in length.

### Step 1:

Terminate UTP cable to the DV-WPXT transmitter and receiver using a standard 110 termination tool. Follow the color code conductor label on the rear of the units. Be sure to match up cable 1 and cable 2 to IDC labels 1 and 2 on rear of the units.

**Note:** Always label the UTP cable before pulling cable. Example: Adapter 1 Cable 1, IDC Block 1 & Adapter 1 Cable 2, IDC Block 2.

**Step 2:** Secure the DV-WPXT transmitter and receiver to the outlet box or desktop console.

**Step 3:** Attach the HDMI cable from the source to the DV-WPXT transmitter.

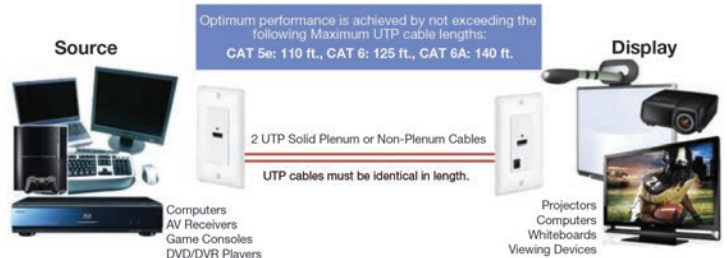
**Step 4:** Attach the HDMI cable from the DV-WPXT receiver to the display.

**Step 5:** Attach the 5V DC connector on the included power adapter to the DC input connector on the DV-WPXT receiver.

**Step 6:** Plug the included power adapter into a 110V AC outlet.

**Step 7:** Power up the source and the display.

## TROUBLESHOOTING



If “no-signal” appears on the display screen check the following:

1. Disconnect the HDMI cables and the 5V DC power adapter from the DV-WPXT receiver.
2. Check all UTP terminations for proper installation, check for proper wire-map and for cut wires. Re-terminate if needed.
3. Check the DC power adapter, ensure that it is plugged into an appropriate AC outlet and that the DC connection is installed at the DV-WPXT receiver. The blue LED on the DV-WPXT receiver should be illuminated when DC power is connected.
4. Install all HDMI cables to devices and transmitter, receiver units. Power up the source and the display.
5. If there is still no signal on the display after following the above steps, re-start both the transmitter and receiver units.

## ORDERING INFORMATION

<b>DV-WPXT-2C-WHT</b>	Tx Rx SET HDMI with White Decora
<b>DV-WPXT-2C-BLK</b>	Tx Rx SET HDMI with Black Decora
<b>DV-WPXT-2C-IVO</b>	Tx Rx SET HDMI with Ivory Decora

All units include a 5V 1.2A Power adapter to be used on the receiver end.



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