



- Extend HDMI Signal Over UTP
- 110 Termination Reduces Installation Time
- HD High Definition Video 1080p
- Customize Point to Point Runs on Site

FEATURES

- Locating a display device up to 147 feet away is as simple as pulling 2 additional UTP cables to a drop
- Terminate with Category 5e, 6 or 6A UTP plenum or non-plenum cable
- Supplied as a kit with a "Source" and "Display" frame/module and a 5-volt DC power supply

SPECIFICATIONS

- Connector: 19-pin, Type A, female connector, gold plated 2u"
- IDC Contact: phosphor bronze with tin plating over nickel under plating
- Material: high impact thermoplastic

PERFORMANCE

- Applications:
 - Type A is electrically 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:
 - Hubbell Approved Cable
 - 45 meters (147') = Cat 6A
 - 40 meters (130') = Cat 6
 - 35 meters (115') = Cat 5e
- Mechanical:
 - Nose contact: 250 Insertions
 - Connector Outside Dimensions: 13.9mm wide by 4.45mm high
- LED indicates that power and signal are working properly
- Important: Always allow for clearance behind connection location to ensure for proper bend radius with HDMI cable assemblies

HUBBELL iSTATION

HDMI High-Definition 110 UTP Video Extenders



Hubbell's HDMI High-Definition 110 Video Extender transmit 1080p signals over two solid unshielded twisted-pair (UTP) cables, allowing video display devices to be located up to 147 feet away from a digital source. Ideal for projectors, smartboards, HDTVs, flat screens and monitors and other video display devices. The HDMI Video Extender is supplied as a kit with both Source (passive) and Display (active) adapter frame/modules that feature an LED to indicate that power and signal are working properly.

STANDARDS

- HDMI Version 1.3
- HDCP Compliant
- UL 1863 Modules and Frames
- C-UL-us Listed Power Supply
- RoHS Compliant

APPLICATIONS

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



ORDERING INFORMATION

HDMI High-Definition 110 UTP Video Extender

Description	DC	Installation	Color	Decorator	Module - 2U
110 UTP HDMI extender (pair)	5 Volt	2 4-pair UTP Cables	Black	ISFH110BK	IMH110ST2BK
			Electric Ivory	ISFH110EI	IMH110ST2EI
			Gray	ISFH110GY	IMH110ST2GY
			Office White	ISFH110OW	IMH110ST2OW
			White	ISFH110W	IMH110ST2W

ACCESSORIES

Patch Cords
HDMI, 24AWG

Color	3 Foot	6 Foot
Black	HDPC03BK	HDPC06BK

1-Gang
Decorator Wallplates

Color	Catalog Number
Almond	NP26AL
Black	NP26BK
Gray	NP26GY
Ivory	NP26I
Light Almond	NP26LA
Office White	NP26OW
White	NP26W



Light Almond is the same color as Office White.

Hubbell iSTATION Modular Face Plate Frames

Gangs	1-Gang	2-Gang
Unit of Measure	1 per bag	1 per bag
Catalog No.	IMF1xx	IMF2xx

xx = Color: **AL** (Almond), **BK** (Black), **EI** (Electric Ivory), **GY** (Gray), **OW** (Office White), and **W** (White). See color chart on page V30.

Hubbell iSTATION Stainless Steel Plates

Gangs	1-Gang	2-Gang	3-Gang	4-Gang
Unit of Measure	1 per bag	1 per bag	1 per bag	1 per bag
Catalog No.	IMSS1	IMSS2	IMSS3	IMSS4



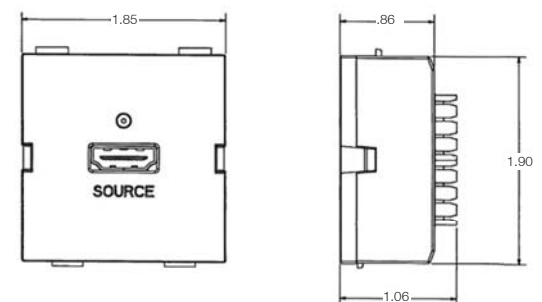
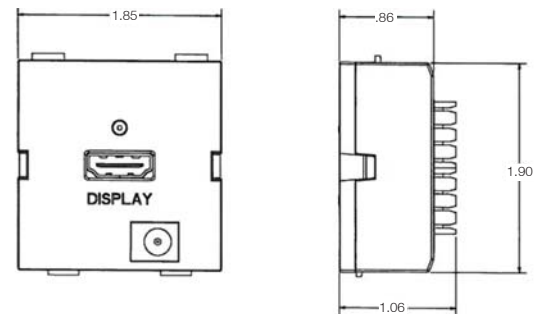
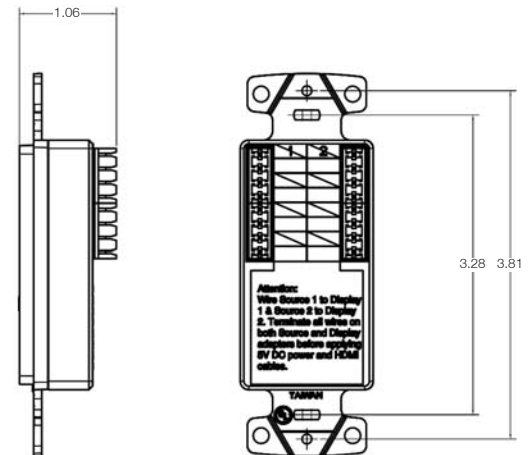
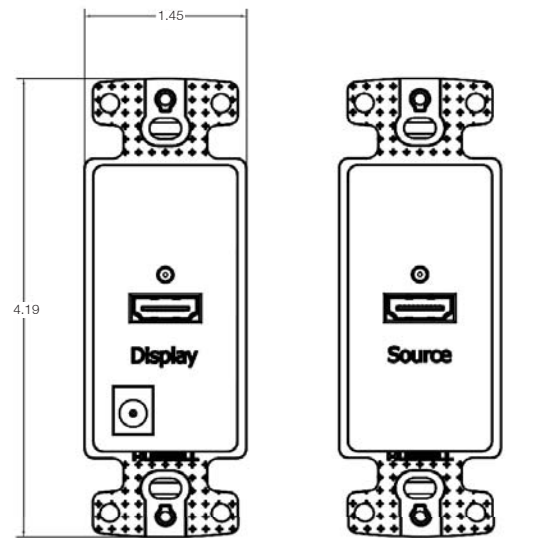
IMF1OW

IMF2OW

IMSS1

IMSS2

DIMENSIONS





Termination Instructions

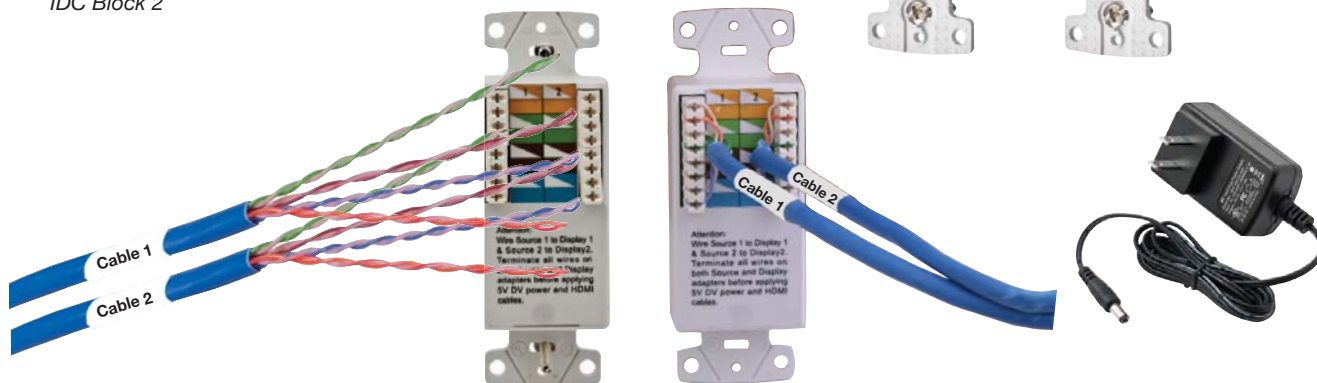
NOTE: This product is compatible with devices utilizing HDMI 1.3 version connections.

Step 1: Terminate UTP cable to the Source and Display adapters using a standard 110 termination tool. Follow the color code conductor label on the rear of the adapters.

Be sure to match up cable 1 and cable 2 to IDC labels 1 and 2 on rear of the adapters.

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 adapters to the outlet box or I Station Frames etc.

Step 3: Attach HDMI patch cable from the source device to the Source adapter.

Step 4: Attach the HDMI patch cable from the device to the Display adapter.

Step 5: Attach the 5V DC connector on the transformer to the DC input connector on the Display adapter.

Step 6: Plug the Transformer into a 110V AC outlet.

Step 7: Power up the Source Unit and the Display units.

Source



Computers
AV Receivers
Game Consoles
DVD/DVR Players

Optimum performance is achieved by not exceeding the following Maximum UTP cable lengths:
C5e: 35 Meters, C6: 40 Meters, C6A: 45 Meters

2 UTP Solid Plenum or Non-Plenum Cables
Horizontal Run

Display



Projectors
Computers
Whiteboards
Viewing Devices

Trouble Shooting Section

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

1. Disconnect the HDMI cables and the DC power from the Display adapter.
2. Check all UTP terminations on Display and Source adapters for proper installation, check for proper wire-map and for cut wires. Re-terminate if needed.
3. Check the DC power supply, ensure transformer is plugged into a appropriate AC outlet and that the DC connection is installed at the display adapter. The blue LED on the adapter should be illuminated when DC power is connected properly.
4. Install all HDMI cables to devices and adapters and perform start up in termination instructions.
5. If "no-signal" still appears on the display after following the above steps re-start both the display and source units.

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Premise Wiring

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