



- Extend HDMI, USB, RS232, and IR Up To 328ft over UTP
- 110 Termination Reduces Installation Time
- High Definition Digital 4K Video and Audio With Control
- Utilize Same Cable for Current and Future Applications

FEATURES

- Locating a display device up to 328 feet (100m) away is as simple as pulling one UTP cable to a drop
- Terminate with one Category 6A, 6 or 5e UTP or shielded, plenum or non-plenum cable
- Supplied as a kit with both Source and Display modules

SPECIFICATIONS

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

PERFORMANCE

- Applications:
 - Video signal: up to 4K, 30Hz
 - Audio signal: PCM, DVD-Audio, Super Audio CD, Dolby True HD, DTS-HD Master Audio
 - USB 1.1 for keyboard and mouse*
 - RS232 bidirectional 115.2kbps maximum
- Electrical:
 - Distance limitations: Hubbell approved cable (see supported distance table)
 - Up to 328' (100m) with Cat 6A/6/5e
 - Power: 5V DC to each unit
 - DC power wire length: up to 50ft with 16 AWG
- Mechanical:
 - Minimum box depth: 3"
 - HDMI: 250 insertions

*USB limited to 75m when used with 4K video.

HUBBELL iSTATION HDBaseT In-Wall HDMI Extender



Hubbell's High-Definition 110 Video Extender with HDBaseT transmits up to Ultra HD 4K video signals over one solid, unshielded, twisted-pair (UTP) cable, allowing video display devices to be located a maximum of 328 feet away from a digital source. Additionally it supports repeating of RS232, IR, and USB 1.1 control signals. Ideal for interactive white boards, projectors, HDTVs, flat screens, monitors and other video display devices. The Hubbell HDBaseT Extender is supplied as a kit with both Source and Display adapter frames/modules that feature multiple LEDs to indicate that power and signal are working properly.

GENERAL INFO

- Important: Always allow for clearance behind the connection location to ensure for proper HDMI cable bend radius
- Supplied with IDC termination caps
- Category 6A or higher cables recommended; application is supported for lower category cables as follows below

4K, 30Hz Support by Cable Category and Number of Cables in a Bundle

	30M	50M	70M	100M
Cat 5e	5	3	1	1*
Cat 6	No limit	4	2	1
Cat 6A/7	No limit	No limit	No limit	No limit

*Up to 1080p, 60Hz, 36bpp

STANDARDS

- Listed UL 1863
- HDMI
- USB 1.1
- RoHS compliant

APPLICATIONS

- Projectors
- Flat panel monitors
- Interactive whiteboards
- Digital signage
- Multimedia devices
- Desktop and laptop computers



ORDERING INFORMATION

HDBaseT Frames and Modules

Description	Installation	Color	Style Line® Frame	3-Unit Module
110 HDBaseT HDMI, USB, RS232, IR extender (pair), 5V DC	Single 4-pair UTP Cable	Black	ISFHDBT3BK	IMHDBT3BK
		Electric Ivory	ISFHDBT3EI	IMHDBT3EI
		Gray	ISFHDBT3GY	IMHDBT3GY
		Light Almond/Office White	ISFHDBT3OW	IMHDBT3OW
		White	ISFHDBT3W	IMHDBT3W



ACCESSORIES

Power Supply Outlet

Description	Input Voltage	Output Voltage	Color	Catalog No.
USB Charger Tamper-Resistant Receptacle, (1) USB Port 3A, 5V DC output, 15A, 125V AC Decorator Duplex	125V AC	5V DC	Black	AVPS15BK
			Ivory	AVPS15I
			Gray	AVPS15GY
			Light Almond/Office White	AVPS15LA
			White	AVPS15W



Infrared Emitter and Receiver Kit

Catalog No.	AVIR
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Patch Cords, HDMI, 24AWG

Color	3 Foot	6 Foot
Black	HDPC03BK	HDPC06BK

Hubbell iSTATION
Modular Face Plate Frames

	1-Gang	2-Gang
Almond	IMF1AL	IMF2AL
Black	IMF1BK	IMF2BK
Electric Ivory	IMF1EI	IMF2EI
Gray	IMF1GY	IMF2GY
Office White	IMF1OW	IMF2OW
White	IMF1W	IMF2W



1-Gang Decorator Wallplates

Color	Catalog No.
Almond	NP26AL
Black	NP26BK
Gray	NP26GY
Ivory	NP26I
Office White	NP26OW
White	NP26W



DIMENSIONS

