

Overview:

The HDMI Wall-Plate Extender Kit, HDBT, UHD-4K, Decora allows HDMI equipment to be connected up to 230 ft (70m) @ 1080P via one (1) Cat5e/6 unshielded twisted pair cables in a point-to-point configuration. The kit comes with one (1) Transmitter and one (1) Receiver.

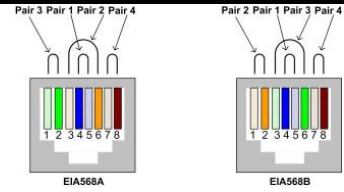


Applications:

Commercial and residential AV systems, classroom projector systems, digital signage, boardroom systems, collaborative PC systems, medical information systems.

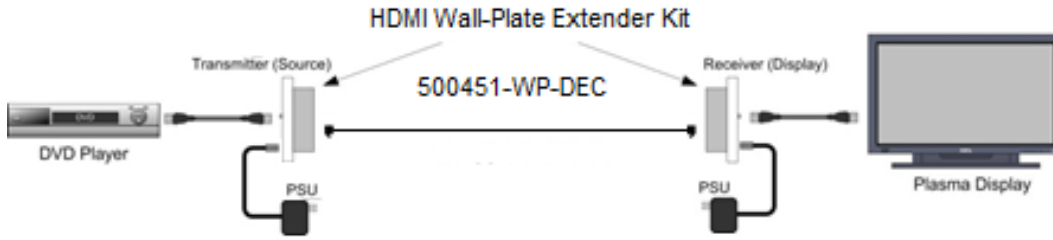
Features:

- Supports 1080p deep color, 4K @ 30fps & 3D resolutions
- Up to 230 ft (70m) via Cat5e cable
- Supports Bidirectional IR
- Compatible with 500451
- May be powered from the front or rear

Environment	HDMI 1.4a (3D)
Devices	DVD, plasma, projectors, monitors, TV, PC, laptops, servers supporting HDMI.
Transmission	Transparent to the user
Bandwidth	340MHz
Signals	HDMI 1.4a protocol
Connectors	HDMI receptacle. One (1) RJ45S for Cat5e/6 unshielded or shielded twisted pair. <i>HDMI cables not included.</i>
Max. Distance*	Cat 5e/6: 230 ft (70 m) up to 1080P Deep Color 131 ft (40 m) for 4K; 3840 x 2160/24, 25 & 30 Hz. <i>When installed in an electrically noisy environment, STP cable must be used. Also, cross-connection reduces the effective distance depending on the grade of twisted cable used.</i>
RJ45 Pin Configuration <i>Reverse Polarity Sensitive</i> <i>Use EIA/TIA 568 A or B, straight-through wiring.</i>	RJ45 Pin 1 (R) Pin 2 (T) Pin 3 (R) Pin 6 (T) Pin 4 (R) Pin 5 (T) Pin 7 (R) Pin 8 (T) 
Cable	One (1) Category 5e or better twisted pair cables required.
Power Supply	One (1) 110-240V/5VDC power supply with interchangeable blades. Unit may be powered from the front or rear.
Power Consumption	6W per side
Temperature	Operating: 0° to 40° C. Storage:-20° to 85° C. Humidity: up to 95% non-condensing.
Enclosure	Metal Wall-Plate (one gang)
Dimensions	1.69" x 4.33" x 1.50" (43 x 110 x 38 mm). Choose 1.97" (50 mm) deep back box to allow for Cat 5E/6 wiring connection.
Weight	1.6 LB (0.7 Kg)
Mounting	Screws included
Compliance	Regulatory: FCC, CE, RoHS, UL, cUL, TUV
Warranty	2 years
Order Information	500451-WP-DEC HDMI Wall-Plate Extender Kit, HDBT, US (UPC: 627699034514) 500451-WP-DEC-RX HDMI Wall-Plate Receiver, HDBT, US (UPC: 627699834510) 500451-WP-DEC-TX HDMI Wall-Plate Transmitter, HDBT, US (UPC: 627699934517)

**HDMI Wall-Plate Extender Kit, HDBT, UHD-4K, Decora
500451-WP-DEC, 500451-WP-DEC-RX, 500451-WP-DEC-TX**

Typical Application:



Product Photos

