

EXT-HBT70-WP-T HDMI/VGA over HDBaseT Wall Plate transmitter



FEATURES:

HDMI and VGA with 3.5mm analogue audio

Supports HDMI 4Kx2K@60Hz and VGA

1920x1200 up to 70 meter

Bi-directional RS232 pass-through

Auto-Switching

The **EXT-HBT70-WP-T** is an HDBaseT Extender Transmitter Switch with HDMI and VGA input.

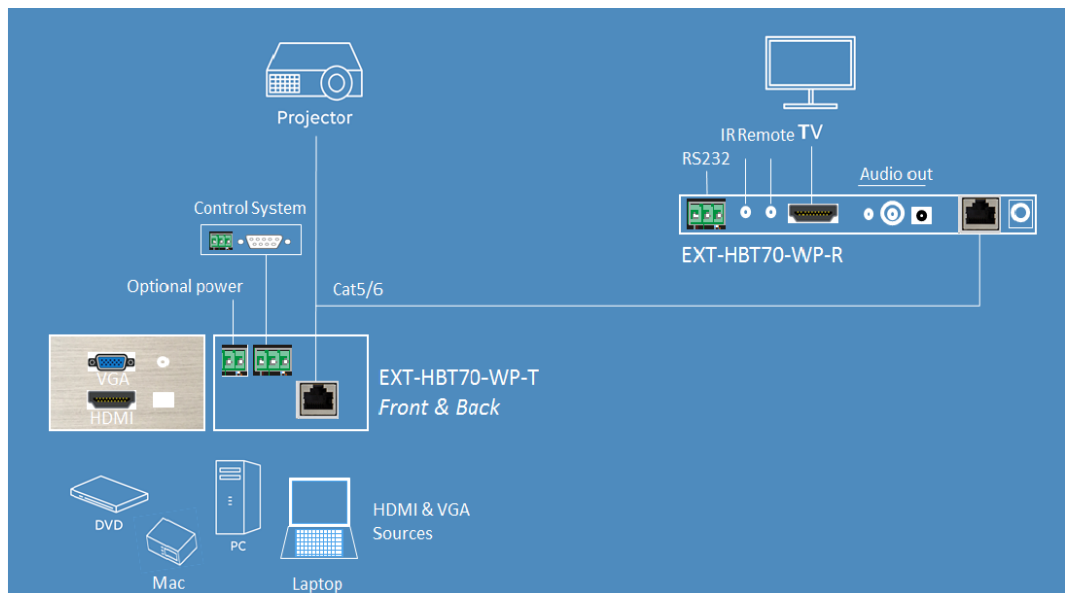
The transmitter requires PoH from Receiver (EXT-HBT70-WP-R).

HDMI or VGA input signals into the transmitter and HDBaseT technology is used to transmit the signals to the receiver up to 70 m via a Cat5e/Cat6 cable. The receiver then outputs the HDMI signal.

The Wall Plate provides auto-switching and analog audio input for VGA. Also RS232 is supported on the Wall Plate transmitter and optional power can be provided if the transmitter is used without a receiver.

Diagram

Wall Plate transmitter to HBT receiver or direct to projector via Digital Link



SPECIFICATIONS:

Input EXT-HBT70-WP-T	1 x HDMI , 1 x VGA & 1 x AUDIO (3.5mm jack)
Output EXT-HBT70-WP-T	1 x HDBT (RJ45) & 1 x IRS232
Input EXT-HBT70-WP-R	1 x HDBT (RJ45) & 1 x IR IN (3.5mm jack)
Output EXT-HBT70-WP-R	1 x HDMI, 1 x IR Out (3.5mm jack), 3x Audio Out (Coax/Jack/Optical)
Transmission Mode	HDBaseT
Resolution Range	VGA 1920x1080@60Hz; HDMI up to 4Kx2K @ 60Hz 4:2:0
Transmission Distance	1080p @ 70 meter, 4Kx2K @ 40 meter
SNR	>85db @ 20Hz~20KHz
Bandwith	10.2Gbps
HDMI Standard	Support HDMI 1.4 & HDCP 1.4
Impedance	> 10Ω
Operating Temperature	-10°C ~ +40°C
Operating Humidity:	10% ~ 90%
Power Supply	DC 12V, 2A (Receiver)
Dimension	151 x 80 x 44 mm (Wall Plate) - 152 x 16 x 100 mm (Receiver)
Weight	258 gram (Wall Plate) - 236 gram (Receiver)



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