HDMI Extender HDBaseT

Model no: EXP-HDBASET-101

EXP-HDBASET-101 with us allows one HDMI, Bi-direction IR to be connected up to 100meters via single CAT.6 cable for Computer, Laptop, BD Player, Game Console and others HDMI source devices. Supporting 4Kx2K/30Hz UHD resolution with 8bit deep color and lossless compressed audio that make EXP-HDBASET-101 a smart choice for home entertainment, company conference, commercial advertising and other applications.

Features

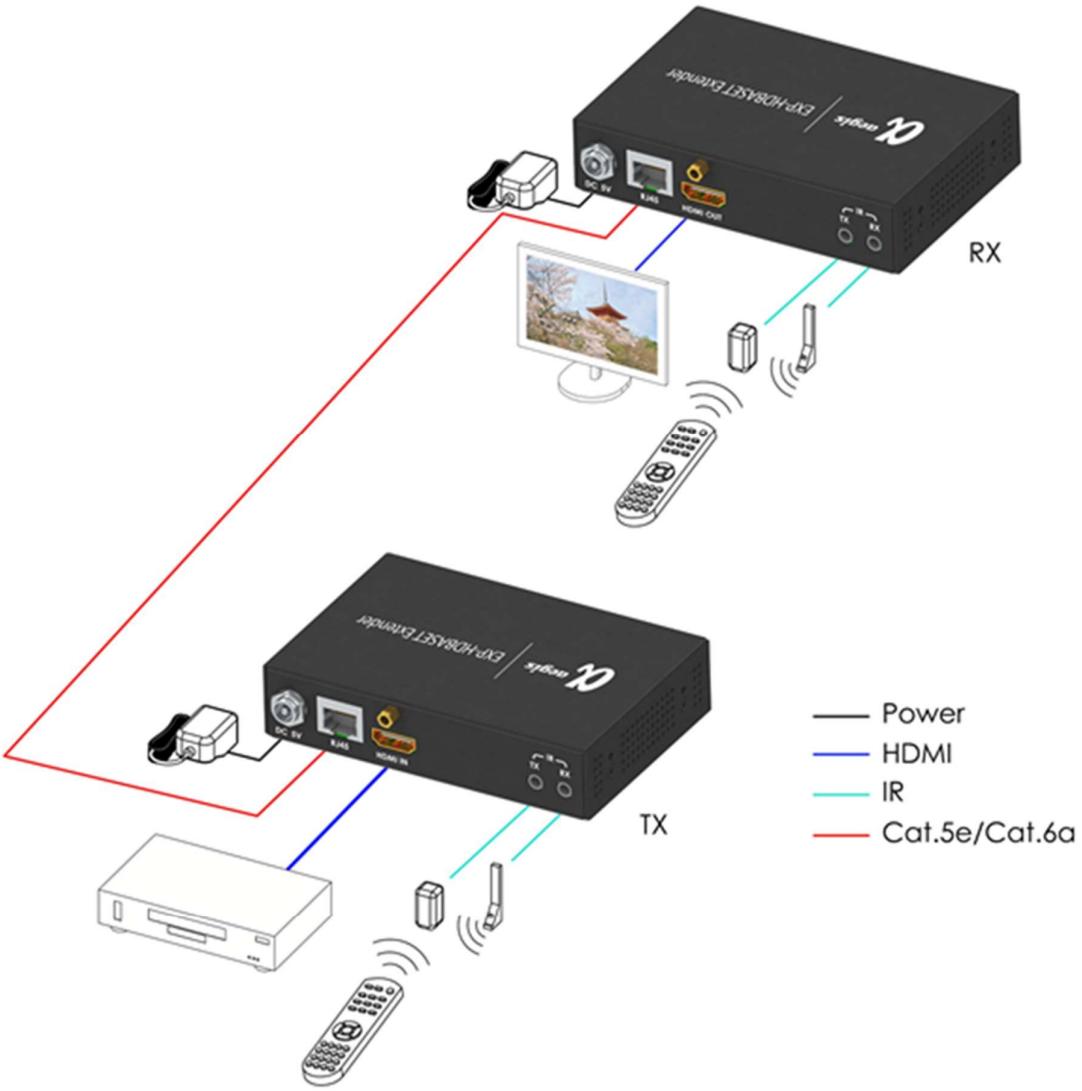
Support 1080p@60Hz and 3D through Cat5e/6, the distance can be up to 100 meters, and support 4K @ 24/25/30Hz (4:4:4) and 4K/60 (4:2:0) on Cat5e/6) The distance can be extended up to 70m

Support HDCP, CEC

Support two-way infrared transmission

Supports all digital audio modes

Diagram



Specification

Model No	EXP-HDBASET-101TX	EXP-HDBASET-101RX
HDMI Bandwidth	340MHz	
HDMI Resolution	720P/1080P(100m),4K30 4:4:4(70m),4k60 4:2:0(70m)	
Audio Format	LPCM、DTS Digital, Dolby Digital	
HDCP	1.4/2.2	
Input Port	HDMI x 1	RJ45 x 1
Output Port	RJ45 x 1	HDMI x 1
Control Port	IR Blaster x 1 - 3.5mm IR Receiver x 1 - 3.5mm	
IR Frequency	20-60Khz	
Power Supply	5VDC / 2.0 Amp	
Power Consumption	10W - Max.	
Chassis Material	Metal	
Chassis Color	Black	
Operating Temperature	0℃ - 40℃ / 32℉ - 104℉	
Storage Temperature	-20℃ - 85℃ / -4℉ - 185℉	
Humidity	0 - 95% RH (Non-Condensing)	
Dimension	112 mm X 76 mm X 25 mm	
Weight	600 g	