

LG-VHRxTx

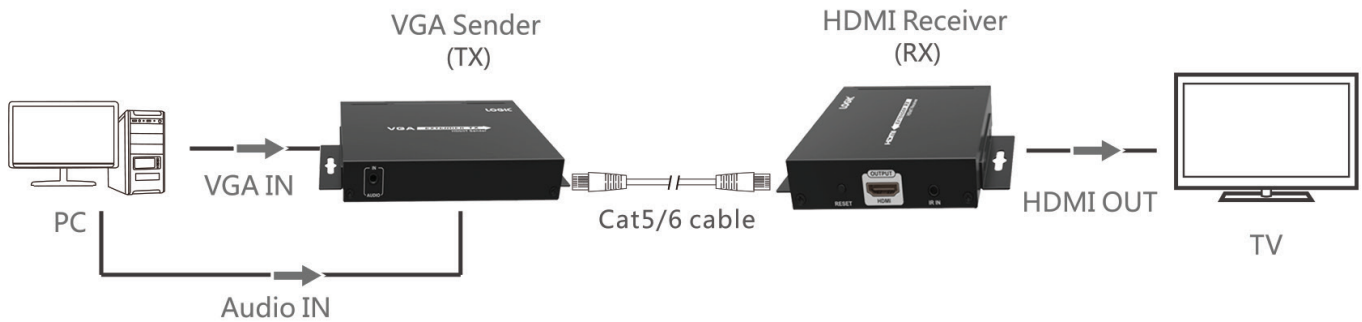
HDbitT VGA TO HDMI EXTENDER
OVER SINGLE CAT 5E/6/7 CABLE



This VGA extender incorporates HDbitT transport technology to extend VGA signal to HDMI devices over single CAT5/6.

Features

- Apply advanced HDbitT transport protocol.
- Extend VGA signal to HDMI display over single cat5/6 cable.
- Transmit 1080p signal up to 120 meters.
- Support RGBHV input.
- Support 3.5 mm audio jack.
- High-end aluminum alloy enclosure design.
- Wall-mountable design for convenient installation.



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Specification

Technical	Transmitter-Tx	Receiver-Rx
Signal Format	VGA (RGBHV)	HDMI
Product Feature	Transmit VGA signal to HDMI devices up to 120 m	
Transport Protocol	HDbitT	
I/P & O/P Cable Length	3 m	
Transmission Medium	Network cable, CAT5e/6/6A/7 STP cables with STP connectors	
Transmission Distance	CAT5: 80 m, CAT5e: 100 m, CAT6: 120 m	
Video Bandwidth	18 Mbps	
Video Support	1920x1080@60Hz;1680x1050@60Hz;1440x900@60Hz, 1360x768@60Hz;1280x1024@60Hz; 1280x960@60Hz;1280x720@60Hz, 1024x768@60Hz; 800x600@60Hz	
Audio support	PCM	
POE support	No	
Multiple Receiver Connection	Yes, support 1 Tx to 1 Rx over LAN switch	
IR Passback	No	
Input	1xVGA; DC2.1; 1 x 3.5 mm Audio jack (AUDIO)	DC2.1,1xRJ45;IR in
Output	1 x RJ45	1 × HDMI
Physical	Transmitter-Tx	Receiver-Rx
Housing	Metal Enclosure	
Power Supply	DC 5 V, 2A	
Power Consumption	7.5 W	3.5 W
Operation Temperature	0~ +60 °C	
Storage Temperature	-20 °C ~ 70 °C	
Relative Humidity	0 ~ 95% (no condensation)	
Product Weight	0.215 kg	0.142 kg
Shipping Weight	1 kg	
Product Dimension (W x H x D)	138 x 23.8 x 90 mm	130 x 23.2 x 84 mm
Shipping Dimension (W x H x D)	240 x 90 x 190 mm	