

Transmitter TX & Receiver RX



VZ-1TRX-4K ADVANTAGES

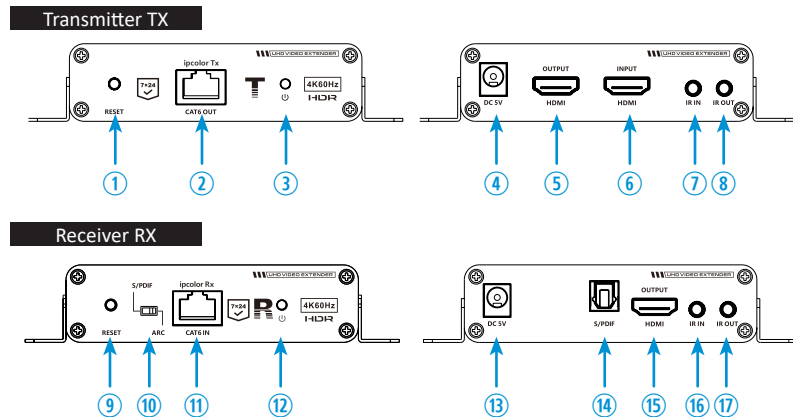
VZ-1TRX-4K extender includes a transmitter unit and a receiver unit, allows HDMI signal to be transmitted up to 230 ft (70 m) at 4K resolution by using a CAT 6/6A/7 cable. It is perfect for videowall or security monitor installation. VZ-1TRX-4K extender uses new technology, ipcolor that stands for global leading UHD video digital transmission, the core of ipcolor is supporting zero latency, 4K resolution uncompressed transmission through 10G Ethernet by using Ethernet cables.

- New ipcolor Technology
- Supports Resolutions up to 4K@60Hz (8 / 10 / 12 bit)
- Transmits to distances up to 230 feet (70 m)
- SPDIF / ARC Selection
- IR In / Out
- Support HDMI Loop-through at Transmitter
- Support HDR (HDR 10 + Dolby)
- Zero Latency



MODEL #	VZ-1TRX-4K	
SPECIFICATION		
Resolution	@59.94/60 Hz @50 Hz @30 Hz @23.98/25 Hz	480i / 480p / 720p / 1080i / 1080p / 3840x2160 576i / 576p / 720p / 1080i / 1080p / 3840x2160 3840x2160 / 4096x2160 3840x2160 / 4096x2160
HDCP™ Version	HDCP 2.2 / 1.4	
HDMI Compliance	HDMI 2.0a	
Ipcolor Technology	Support	
Transmission Distance	CAT 6 / 6A / 7 up to 230ft / 70m	
Audio Format	LPCM / DTS-H D / DTS / Dolby Digital 5.1ch	
In / Out TDMS Signal	0.7 ~ 1.2 Vp-p (TDMS)	
In / Out DDC Signal	5 Vp-p (TTL)	
In / Out HDMI Cable Length	≤ 8 m (AWG 24)	
INTERFACE		
Transmitter TX	Power Input (DC 5V) IR In / Out CAT6 (RJ45) Out HDMI In / Out	1 1 / 1 1 1 / 1
Receiver RX	Power Input (DC 5V) IR In / Out S/PDIF (ARC support) CAT6 (RJ45) In HDMI Out	1 1 / 1 1 1 1
DIMENSIONS & WEIGHT		
Outline Dimension (W x H x D) - Product	4.17 x 1.0 x 3.9" (106 x 26.2 x 99 mm)	
Outline Dimension (W x H x D) - Shipping	7.3 x 6.3 x 5.2"	
Net Weight (TX/RX)	0.46 lbs (210g) / 0.46 lbs (210g)	
Gross Weight	1.85 lbs / 0.83 kg	
GENERAL		
Operating Temperature	-4 ~ 140°F / -20 ~ 60°C	
Storage Temperature	-22 ~ 158°F / -30 ~ 70°C	
Operating Humidity	0 ~ 90% RH	
Mechanical Construction	Aluminum alloy (Black)	
Power	Electrical Ratings	DC 5V / 2A (100 ~ 240 VAC, 50/60 Hz)
	Consumption	Tx & Rx ≤ 4 W
Protection Level	1a Contact discharge level 3 1b Air discharge level 3 implementation of the standard : IEC61000-4-2	

INTERFACE



1. RESET BUTTON
2. RJ45 OUT
3. POWER / DATA TRANSMISSION LED
4. POWER INPUT (DC 5V)
5. HDMI SIGNAL OUT
6. HDMI SIGNAL IN
7. IR SIGNAL IN
8. IR SIGNAL OUT
9. RESET BUTTON
10. AUDIO SWITCH
11. RJ 45 IN
12. POWER / DATA TRANSMISSION LED
13. POWER INPUT (DC 5V)
14. S/PDIF OUT
15. HDMI SIGNAL OUT
16. IR IN
17. IR OUT

Contact ViewZ

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