



Transmitter IT-MS32-T



Receiver IT-MS32-R

Specification

Transmitter

Video	
Video Input	(2) HDMI IN, (1) USB-C IN
Video Input Connector	(2) HDMI Type A; (1) USB-C
Input Resolution	HDMI: Up to 4K@60Hz 4:4:4 USB-C: Up to 4K@30Hz 4:4:4
Video Output	(1) HDMI ; (1) HDBaseT
Video Output Connector	(1) Female HDMI Type A; (1) RJ45
Output Resolution	HDMI: Up to 4K@60Hz 4:4:4 HDBaseT: Up to 4K@60Hz 4:4:4
Standards	Compliant with HDMI 2.0b & up to HDCP2.2/2.3
Control Part	
Control port	(2)USB HOST(3) USB DEVICE; (1)RS232;(1)TCP/IP
Control Connector	(2) USB Type-B; (3) USB Type-A 3.0; (1)3-pin terminal connector; (1) RJ45
General	
Transmission Distance	1080P@100m /4K@60m
Operation Temperature	-5 ~ +55°C
Storage Temperature	-25 ~ +70°C
Relative Humidity	10% ~ 90%
External Power Supply	Powered via Receiver(PoC Tech)
Type-C Power	60w
System Power	32w (Transmitter & Receiver)
Dimension (W*H*D)	220 mm x 44 mm x 130mm
Net Weight	605g

Receiver

Video	
Video Input	(1) HDBT IN; (1) HDMI IN
Video Input Connector	(1) RJ45; (1) Female HDMI Type A
Input Resolution	HDBT: Up to 4K@60Hz 4:2:0 HDMI: Up to 4K@60Hz 4:4:4 8bit
Video Output	(1) HDMI OUT
Video Output Connector	(1) Female HDMI Type A
Output Resolution	HDMI: Up to 4K@60Hz 4:4:4
Standards	Compliant with HDMI 2.0 & up to HDCP2.2/2.3
Audio	
Audio Output	(1) Stereo balanced L/R audio
Audio Output Connector	(1) 5-pin terminal connector
Frequency Response	20 Hz to 20 kHz, ± 1 dB
Max output level	$2.2 \pm 0.1V_{rms}$
THD+N	< 0.05%, 20Hz – 20kHz bandwidth, 1kHz sine at 0dBFS level (or max level)
Signal-to-Noise Ratio	> 80dB, 20Hz-20 kHz bandwidth
Crosstalk isolation	> 70dB, 10kHz sine at 0dBFS level (or max level before clipping)
L-R level deviation	< 0.3dB, 1kHz sine at 0dBFS level (or max level before clipping)
Output load capability	1kohm and higher (supports 10x paralleled 10k ohm loads)
Noise	-80dB
Control Part	
Control port	(1) RS232; (2) RELAY
Control Connector	(1) 3-pin terminal connector (1) 4-pin terminal connector
General	
Transmission Distance	1080P@100m /4K@60m

Operation Temperature	-5 ~ +55°C
Storage Temperature	-25 ~ +70°C
Relative Humidity	10% ~ 90%
External Power Supply	Input: AC 100~240V, 50/60Hz; Output: 24V DC 2.71A
System Power Consumption	32w (Transmitter & Receiver)
Dimension (W*H*D)	205 mm x 27.5 mm x 115 mm
Net Weight	390g