



TECHNICAL SPECIFICATIONS

SPECIFICATION

Video Input	
Video Input	(3) HDMI; (1) DP; (2) VGA
Video Input Connector	(3) Female HDMI; (1) DisplayPort; (2) Female VGA (15-pin)
Input Video Signal	HDMI, DP, VGA
HDMI Input Resolution	Up to 4Kx2K@30Hz 4:4:4
DP Input Resolution	Up to 4Kx2K@30Hz
VGA Input Resolution	Up to 1920x1200@50/60Hz

Video Output	
Video Output	(1) HDMI; (1) HDBT
Video Output Connector	(1) Female HDMI; (1) RJ45
Output Video Signal	HDMI, HDBaseT
HDMI Output Resolution	Up to 4Kx2K @30Hz 4:4:4
HDBT Output Resolution	Up to 4Kx2K @30Hz 4:4:4
VGA Scaling Resolution	1024x768, 1280x720, 1280x800, 1360x768, 1920x1080, or 1920x1200 can be selected



Audio Input	
Input	(2) Stereo analog audio for VGA; (1) LINE audio; (1) Microphone audio
Input Connector	(2) 3.5mm stereo jacks; (2) 3-pin phoenix connectors
De-embedded Audio Input	HDMI and HDBT audio.
Input Analog Audio Format	PCM
Audio Input Impedance	>10k $\Omega$

Audio Output	
Output	(2) Unbalanced analog audio (AUDIO 1 and AUDIO 2); (1) L/R balanced/unbalanced analog audio (AUDIO 3); (1) Stereo analog audio (AUDIO 3); (1) Digital optical audio (AUDIO 3); (1) Power amplifier
Output Connector	(2) 3-pin phoenix connectors; (1) 5-pin phoenix connector; (1) 3.5mm stereo jack; (1) SPDIF; (1) 4-pin/5 mm phoenix connector
Output Analog Audio Format	PCM
Output Digital Audio Format	PCM/Dolby/DTS
Audio Output Impedance	70 Ohms
Frequency Response	20 Hz to 20 kHz, 33dB
Common Mode Rejection Ratio (CMRR)	>70 dB at 20 Hz to 20 kHz
Signal to Noise Ratio (SNR)	80 dB (Max)

Control	
Control port	(1) EDID; (1) IR IN; (1) FIRWARE; (1) RS232; (1) TCP/IP
Control Connector	(1) 3-pin DIP switch; (1) 3.5mm mini jack; (1) Micro USB; (1) 3-pin phoenix connector; (1) RJ45

General	
Transmission Distance	HDBT OUT: 1080p $\leq$ 70m; 4Kx2K $\leq$ 40m
Operation Temperature	0 ~ +40 $^{\circ}$ C
Storage Temperature	-10 ~ +55 $^{\circ}$ C
Relative Humidity	10% ~ 90%
External Power Supply	100V~240V AC, 50/60Hz
Power Consumption	40W (Max)
Dimension (W*H*D)	436.4mm x 44mm x 236.5mm
Net Weight	2.4kg



## HDBaseT Receiver

Input	
Input Signal	(1) IR; (1) HDBaseT; (1) RS232
Input Connector	(1) 3.5mm mini jack; (1) RJ-45;

Output	
Output	(1) HDMI; (1) IR; (1) RS232
Output Connector	(1) Female HDMI; (1) 3.5mm mini jack; (1) 3-Pin phoenix connector

General	
Output	Up to 4Kx2K@30Hz
Transmission Mode	HDBaseT
Transmission Distance	1080P ≤ 70m; 4Kx2K ≤ 40m
Bandwidth	10.2Gbps
HDMI Standard	Support HDMI1.4 and HDCP2.2
Impedance	75Ω
Operation Temperature	0 ~ +40°C
Storage Temperature	-10 ~ +55°C
Relative Humidity	10% ~ 90%
External Power Supply	Input: 100VAC-240VAC, 50/60Hz Output: DC 24V, 1.25A
Power Consumption	11W
Dimension (W*H*D)	115mm x 16mm x 84mm
Net Weight	150g

