

TP503-4K

TP503-4K is an HDBT2.0 transceiver set which contains a transmitter and a receiver. Compliant with HDMI1.4.0& HDCP2.2, it is capable to transmit high-definition signal up to 4Kx2K@60Hz. The HDBT ports support HDBT2.0, which enable 100m (max) 4K transmission and 150m 1080p transmission as well as bi-directional USB/ IR/ RS232 signal travel via single Cat5e/Cat6 cable. Transmission mode is selectable via front panel switcher.



Input Transmitter	1 x HDMI (19 pin Type-A male)
Output Transmitter	1 x HDBT (RJ45 female) 1 x Analog audio (RCA) 1 x Digital audio (SPDIF)
Signal Standard	HDMI1.4& HDCP2.2
Input Receiver	1 x HDBT (RJ45 female) 1 x Digital audio (SPDIF)
Output Receiver	1 x HDMI (19 pin Type-A male)
Signal Standard	HDMI1.4& HDCP2.2
Transmission Mode	HDBaseT
Audio Format	HDMI Embedded audio: PCM/Dolby Digital/DTS/DTS-HD Analog Audio: PCM Digital Audio: PCM/Dolby Digital/DTS/DTS-HD
Control Transmitter Input	1 x IR IN (3.5mm mini jack)
Control Transmitter Output	1 x IR OUT (3.5mm mini jack)
Control Receiver Input	1 Ethernet (RJ45 female) 1 x RS232 (3-pin pluggable terminal block)
Control Receiver Output	1 x IR IN (3.5mm mini jack)
Transmission Distance	1080p≤150m; 4Kx2K≤100m
Temperature	0~ 50°C
Reference Humidity	10% ~ 90%
Power Supply	Input:100V~240V AC Output: DC 12V 2A
Dimension (W*H*D)	196*19*100
Power Consumption:	Transmitter : 6W Receiver : 8W
Weight	Transmitter : 294 Receiver : 335

- Support HDMI 1.4 & HDCP2.2 and is backwards compatible with all previous HDMI standards
- The highest resolution is up to 4Kx2K@60Hz, and support 1080p 3D
- Support HDBT2.0, transmit 4Kx2K signal up to 100m and 1080p signal up to 150m via single CAT5e/CAT6 cable
- Intuitive front panel switcher control: Transmission Mode (100m/150m), ARC (ON/OFF)
- Support CEC and ARC
- Bi-directional IR & RS232 control
- Support bi-directional PoH
- Work as Ethernet Switch
- Status LEDs for power, link& HDCP on front panel

