

PT-HDBT-1010

4K 18Gbps HDMI HDBaseT Extender Set



Features

- ▶ Transmission of HDMI via HDBaseT up to 100m (4K)
- ▶ Supports 18Gbps for resolutions up to 4K UltraHD 60Hz
- ▶ Bidirectional PoC and USB, pass-through for RS232 and Ethernet
- ▶ Transmission without compression with HDBaseT 3.0, screwable power supply
- ▶ Analog audio de-embedding, ARC functions, 4 USB-A v2.0 KVM ports at TX / RX

Technical Data

PT-HDBT-1010 Transmitter

Input / Output	
Input	1x HDMI-A, 1x Ethernet (RJ45)
Output	1x HDBaseT (RJ45), 1x HDMI-A, 1x Toslink S/PDIF (ARC), 1x Stereo (3.5mm)
Control	
Control Ports	4x USB-A (Device), 1x USB-B (Host), 1x IR In (3.5mm Jack), 1x IR Out (3.5mm Jack), 1x RS232
USB Control	DIP Switch for USB 2.0 Host / Device Configuration
IR Control	Bidirectional with Separate 3.5mm Jack In/Outputs
CEC Control	Pass-Through in ARC S/PDIF and ARC Pass-Through Modes
Technical Data	
Transmission Mode	HDBaseT Spec 3
Max. Resolution	4K / UltraHD @60Hz (4:4:4)
Transmission Distance	100 Meters 4K@60 (4:2:0), 80 Meters 4K@60 (4:4:4)
Bandwidth	18 Gbps
HDMI Standard	HDMI 2.0
HDCP Support	HDCP 2.2 / 1.4
PoC	Bidirectional
Audio Formats	S/PDIF / Toslink: PCM, Dolby Digital, DTS 5.1 3.5mm Jack: Stereo PCM
Audio Frequency Response	20Hz - 20kHz
Audio Output Load Capability	1kΩ and Higher, Supports 10x Paralleled 10kΩ Loads
General	
Product Dimensions	200 x 25 x 100 mm
Product Weight	540g
Housing Material	Steel
Colour	Black
Operation Temperature	-5°C - 55°C
Storage Temperature	-25°C - 70°C
Relative Humidity	10% - 90%
Power Supply	DC 24V / 1.25A or PoC
Power Consumption	Max. 17W total (TX / RX)
Status-LEDs	Power, HDBT Link, HDCP, Source, Loop-Out
Compliance	CE, RoHS, REACH

PT-HDBT-1010 Receiver

Input / Output	
Input	1x HDBaseT (RJ45), 1x Toslink S/PDIF (ARC), 1x Ethernet (RJ45)
Output	1x HDMI-A
Control	
Control Ports	4x USB-A (Device), 1x USB-B (Host), 1x IR In (3.5mm Jack), 1x IR Out (3.5mm Jack), 1x RS232
USB Control	DIP Switch for USB 2.0 Host / Device Configuration
ARC Control	DIP Switch for ARC via HDMI, S/PDIF or Pass-Through
IR Control	Bidirectional with Separate 3.5mm Jack In/Outputs
CEC Control	Pass-Through in ARC S/PDIF and ARC Pass-Through Modes
Technical Data	
Transmission Mode	HDBaseT Spec 3
Max. Resolution	4K / UltraHD @60Hz (4:4:4)
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Relative Humidity	10% - 90%
Power Supply	DC 24V / 1.25A or PoC
Power Consumption	Max. 17W total (TX / RX)
Status-LEDs	Power, HDBT Link, HDCP, Source, Loop-Out
Compliance	CE, RoHS, REACH

Product Overview

Art.-No.	Colour	EAN
PT-HDBT-1010	black	4251364727249

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