

PT-HDBT-1020HU-TX

HDBaseT 3.0 HDMI Video and USB 2.0 Data Transmitter



Features

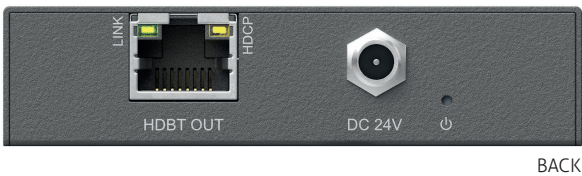
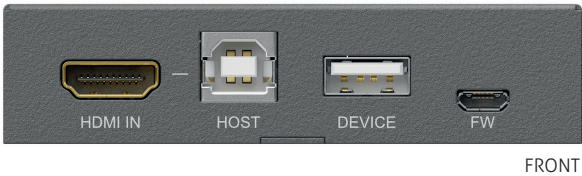
- ▶ 18Gbps (4K 60Hz 4:4:4) and HDCP 2.2 support
- ▶ HDBaseT 3.0 for full bandwidth video and data transmission up to 100m at 4K and 1080p
- ▶ HDMI port and USB-B host for video and USB 2.0/1.1 data, USB-A port for speakerphone
- ▶ Bi-directional 24-48V PoC
- ▶ Professional metal housing with mounting

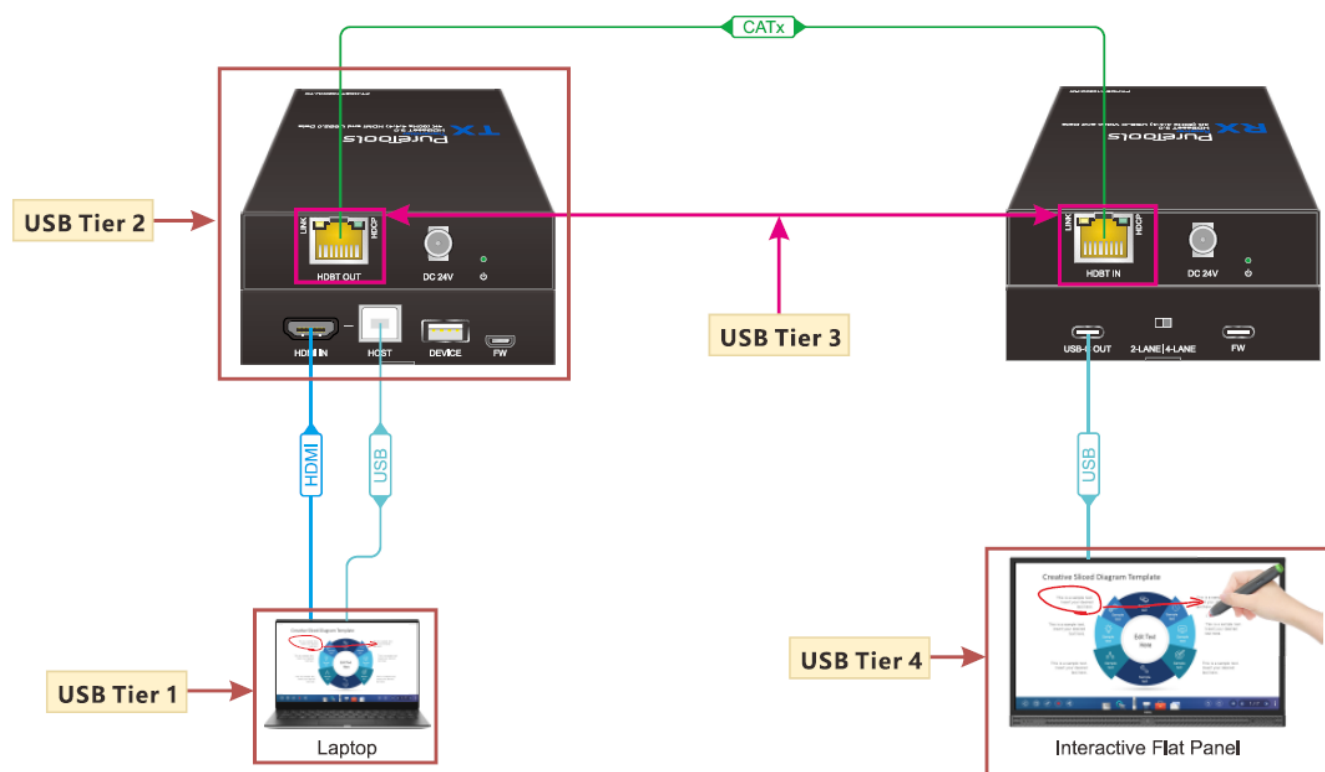
Technical Data
PT-HDBT-1020HU-TX

Input / Output	
Input	1x HDMI
Output	1x HDBT (RJ45)
USB	
Ports	1x USB 2.0 (USB-B), 1x USB 2.0 (USB-A), 1x FW (Micro USB)
USB Data	Local 480Mb, Remote 272Mbps
Number of Tiers	Local USB devices at tier 2; Remote USB devices at tier 3
USB Device power	Local device 5V/500mA (2.5W)
Technical Data	
Max. Resolution	4K 60Hz (4:4:4)
Bandwidth	18Gbps
HDMI Standard	HDMI 2.0b
HDCP Version	Input: HDCP 2.2, HDCP 1.4 compliant
HDMI 2.0 Cable Length	4K 60Hz 4:4:4 ≤ 5m, 4K 30Hz 4:4:4 ≤ 10m, 1080P ≤ 15m
Transmission Standard	HDBaseT 3.0
Transmission Distance	4K 60Hz 4:4:4 ≤ 100m
Bandwidth	594MHz / 18Gbps
PoC	Supported bi-directional 24V PoC
General	
Product Dimensions	90 x 21.7 x 120mm
Product Weight	260g
Housing Material	Steel
Colour	Black
Operation Temperature	-5 to +55°C
Storage Temperature	-25 to +70°C
Relative Humidity	10% ~ 90%
Power Supply	DC 24V 1.5A
Power Consumption	14W

Set includes

Art.-No.	EAN
PT-HDBT-1020HU-TX	4251364736289





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