

PT-HDBT-1020CPD-TX

HDBaseT 3.0 USB-C Video and Data Transmitter with PD



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
- ▶ USB-C port for host video and USB 2.0/1.1 data + additional USB-A 480Mb port for user side devices
- ▶ Power Delivery injection port for up to 100W user PD at the wall plate
- ▶ Bi-directional 24-48V PoC, professional metal housing with mounting

Technical Data
PT-HDBT-1020CPD-TX

Input / Output	
Input	1x USB 3.2 Gen1 Host (USB-C)
Output	1x HDBT (RJ45)
USB	
Ports	1x USB 2.0 (USB-A), 1x Power Inject (USB-C), 1x FW (USB-C)
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)
USB Host power	Up to 100W with appropriate power injection (PSU sold separately i.e. VL-PS110)
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
USB-C Cable Length	Recommended <1.5m
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 24 x 140mm
Product Weight	300g
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	12W

Set includes

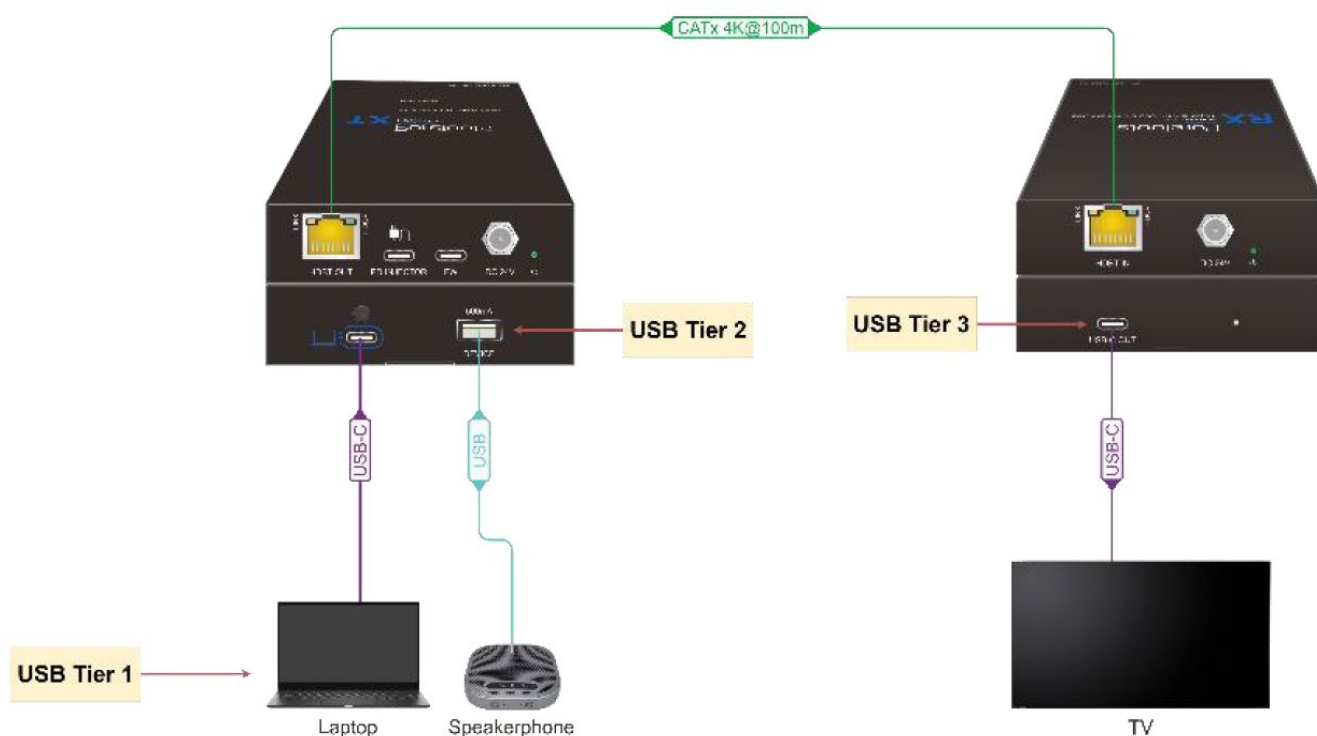
Art.-No.	EAN
PT-HDBT-1020CPD-TX	4251364738801



FRONT



BACK



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