

PT-HDBT-1020C-RX

HDBaseT 3.0 USB-C Video and Data Receiver



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 designed for screens with single port integrated video and USB 2.0/1.1 HID
- ▶ Bi-directional 24-48V PoC
- ▶ Professional metal housing with mounting

Technical Data PT-HDBT-1020C-RX

Input / Output

Input	1x HDBT (RJ45)
Output	1x USB 3.2 Gen1 (USB-C)

USB

Ports	N/A - USB 2.0 data integrated into the video output
USB Data	272Mbps max
Number of Tiers	USB devices at tier 4
USB Device power	N/A

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 6Hz 4:4:4 ≤ 100m
Bandwidth	594MHz / 18Gbps
PoC	Supported bi-directional 24V PoC

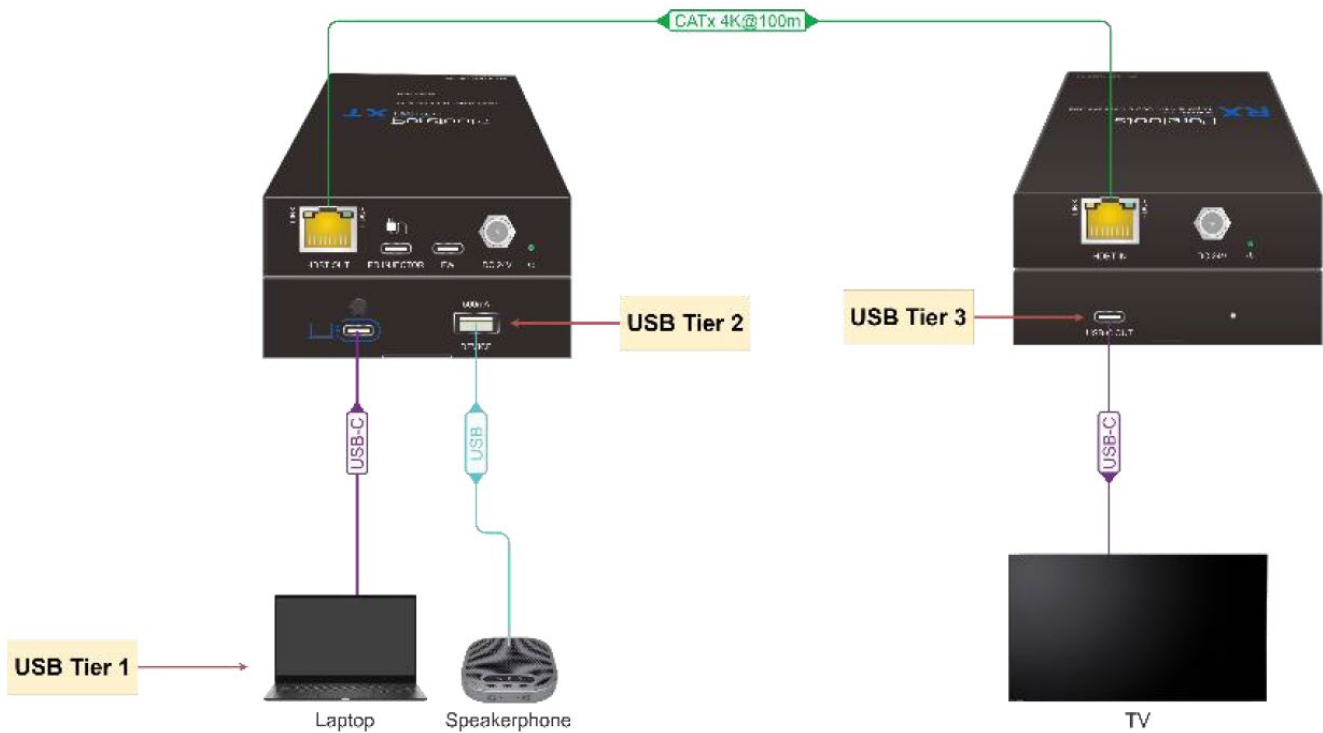
General

Product Dimensions	90 x 24 x 140mm
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	17.5W

Set includes

Art.-No.	EAN
PT-HDBT-1020C-RX	4251364735800





Contact

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We regularly expand our product range. We will be happy to provide information on updates in this regard upon request.
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