

# PT-HDBT-1002

## 4K HDMI HDBaseT KVM Extender Set



### Features

- ▶ Transmission of HDMI via HDBaseT up to 100m (4K)
- ▶ Supports 10.2Gbps for resolutions up to 4K UltraHD
- ▶ Unidirectional PoC, 3 USB-A v2.0 KVM ports on receiver, RS232
- ▶ EDID pass-through function and full compliance with HDCP 2.2 / 1.4
- ▶ Robust enclosure with mounting brackets, screwable power supply

## Technical Data

### PT-HDBT-1002 Transmitter

Input / Output	
Input	1x HDMI-A
Output	1x HDBaseT (RJ45), 1x USB-B (2.0)
Control	
Control Ports	1x RS232 (3-pin Phoenix), 1x micro USB (FW)
Control	USB 2.0, RS232
Technical Data	
Transmission Mode	HDBaseT
Max. Resolution	4K / UltraHD @60Hz (4:2:0), FullHD / 1080p @60Hz
Transmission Distance	4K@60Hz (4:2:0) up to 100m
Bandwidth	10.2 Gbps
HDMI Standard	HDMI 1.4 / HDCP2.2
HDMI Audio Formats	PCM, Dolby Digital, DTS, DTS-HD
EDID Management	EDID Pass-Through
HDBaseT Standard	HDBaseT 2.0
General	
Product Dimensions	116 x 95 x 22 mm
Product Weight	197g
Housing Material	Steel
Colour	Black
PoC	Unidirectional
LED Indicators	Power, Working Status, Link, HDCP
Operation Temperature	-5 ~ 55°C
Storage Temperature	-10 ~ 55°C
Relative Humidity	10% ~ 90%
Power Supply	DC 12V / 2A
Power Consumption	ca. 18W
Compliance	CE, FCC, RoHS, REACH

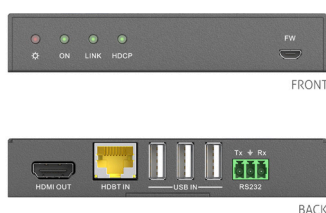
### PT-HDBT-1002 Receiver

Input / Output	
Input	1x HDBaseT (RJ45), 3x USB-A (2.0)
Output	1x HDMI-A
Control	
Control Ports	1x RS232 (3-pin Phoenix), 1x micro USB (FW)
Control	USB 2.0, RS232
Technical Data	
Transmission Mode	HDBaseT
Max. Resolution	4K / UltraHD @60Hz (4:2:0), FullHD / 1080p @60Hz
Transmission Distance	4K@60Hz (4:2:0) up to 100m
Bandwidth	10.2 Gbps
HDMI Standard	HDMI 1.4 / HDCP2.2
HDMI Audio Formats	PCM, Dolby Digital, DTS, DTS-HD
EDID Management	EDID Pass-Through
HDBaseT Standard	HDBaseT 2.0
General	
Product Dimensions	116 x 95 x 22 mm
Product Weight	198g
Housing Material	Steel
Colour	Black
PoC	Unidirectional
LED Indicators	Power, Working Status, Link, HDCP
Operation Temperature	-5 ~ 55°C
Storage Temperature	-10 ~ 55°C
Relative Humidity	10% ~ 90%
Power Supply	PoC via Tx
Power Consumption	ca. 18W
Compliance	CE, FCC, RoHS, REACH

## Set includes

### Art.-No.

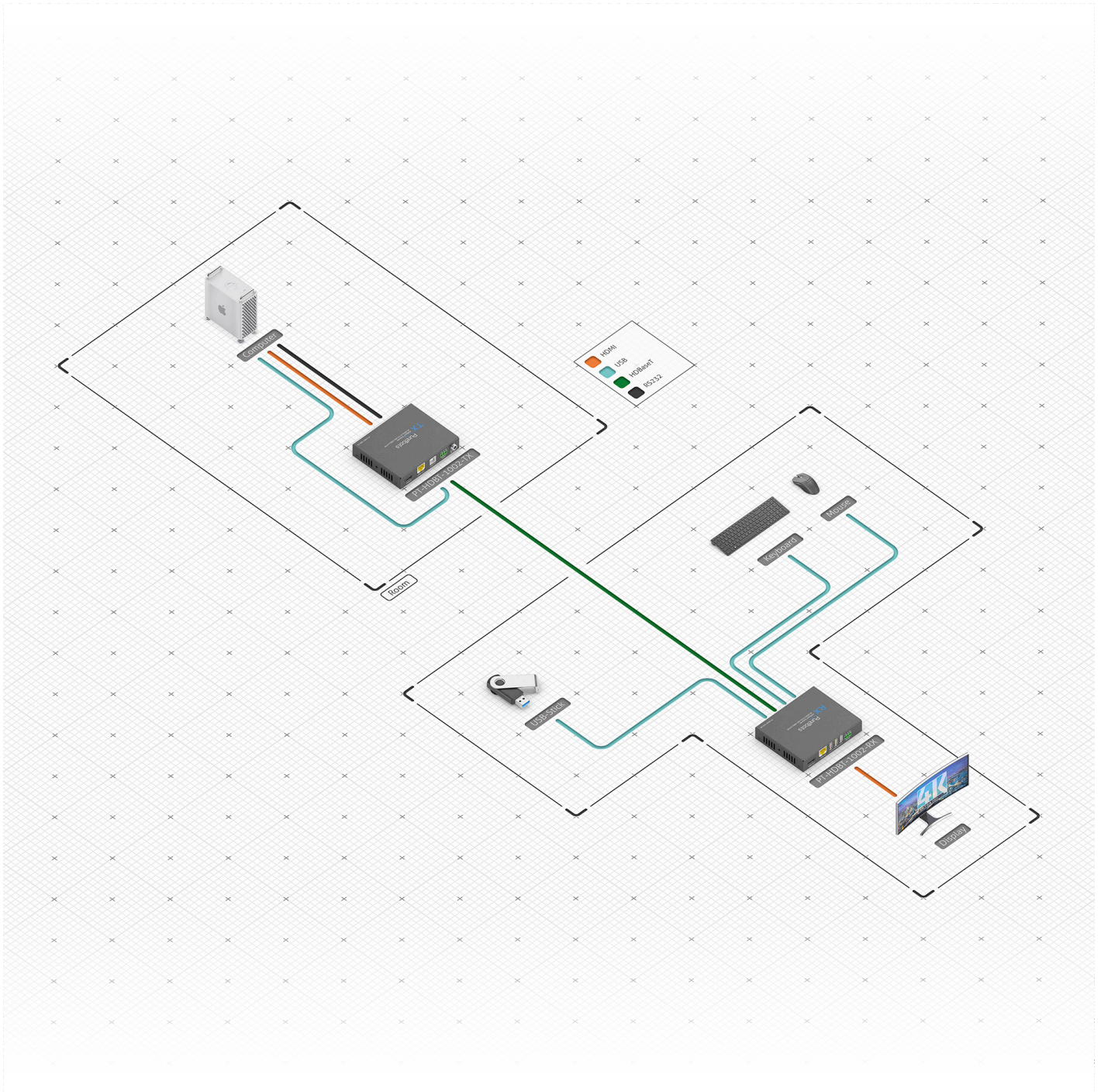
PT-HDBT-1002 Transmitter	4251364715277
PT-HDBT-1002 Receiver	



RECEIVER



TRANSMITTER



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