

PT-HDBT-100

4K HDMI HDBaseT Extender Set



Features

- ▶ Transmission of HDMI via HDBaseT up to 40m (4K), 70m (1080p)
- ▶ Supports 10.2Gbps for resolutions up to 4K UltraHD 30Hz
- ▶ Bidirectional pass-through for IR and RS232, DIP switch for RS232 mode
- ▶ Bidirectional PoC, CEC support
- ▶ Robust enclosure with mounting brackets, ideal for professional installations

Technical Data

PT-HDBT-100 Transmitter

Input / Output	
Input	1x HDMI-A
Output	1x HDBaseT (RJ45)
Control	
Control Ports	1x IR In (3.5mm Jack), 1x IR Out (3.5mm Jack), 1x RS232 (3-pin Phoenix)
Control	Bidirectional, pass-through

Technical Data

Transmission Mode	HDBaseT
Max. Resolution	4K / UltraHD @60Hz (4:2:0), FullHD / 1080p @60Hz
Transmission Distance	4K up to 40m, 1080p up to 70m
Bandwidth	10.2 Gbps
HDMI Standard	HDMI 1.4 / HDCP2.2

General

Product Dimensions	106 x 84 x 16 mm
Product Weight	140g
Housing Material	Steel
Colour	Black
PoC	Bidirectional
DIP Switch	"Control" or "Update" Mode
Operation Temperature	0- 40
Storage Temperature	-10- 55
Relative Humidity	10% - 90%
Power Supply	DC 12V / 1A or PoC
Power Consumption	ca. 10W
Compliance	CE, FCC, RoHS, REACH, EMC, LVD

PT-HDBT-100 Receiver

Input / Output	
Input	1x HDBaseT (RJ45)
Output	1x HDMI-A
Control	
Control Ports	1x IR In (3.5mm Jack), 1x IR Out (3.5mm Jack), 1x RS232 (3-pin Phoenix)
Control	Bidirectional, pass-through

Technical Data

Transmission Mode	HDBaseT
Max. Resolution	4K / UltraHD @60Hz (4:2:0), FullHD / 1080p @60Hz
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Product Overview

Art. No.	Colour	EAN
PT-HDBT-100	black	4251364730966



FRONT



BACK