



4K HDBaseT 2.0 Extender incl. HDMI 2.0 and USB 2.0 KVM

The PT-HDBT-1002 is a 4K HDBaseT 2.0 KVM Extender Set, compliant with HDMI 2.0 & HDCP 2.2. The set consists of one transmitter and one receiver, complying with the latest HDBaseT™ 2.0 technology. It extends uncompressed HDMI video & audio and USB 2.0 control signals over a single CAT5e/6 cable. The PoC compliant extender comes with only one power supply; the receiver can be powered via the transmitter, saving installation time and reducing costs.



KVM

Multiple USB ports at the receiver side, with USB 2.0 data transmission speeds at distances up to 100m make this a powerful and cost effective KVM solution for any remote terminal or display podium.



COMPACT SIZE

All of this technology is packed into a compact sized enclosure, for installation into furniture or a professional rack room.



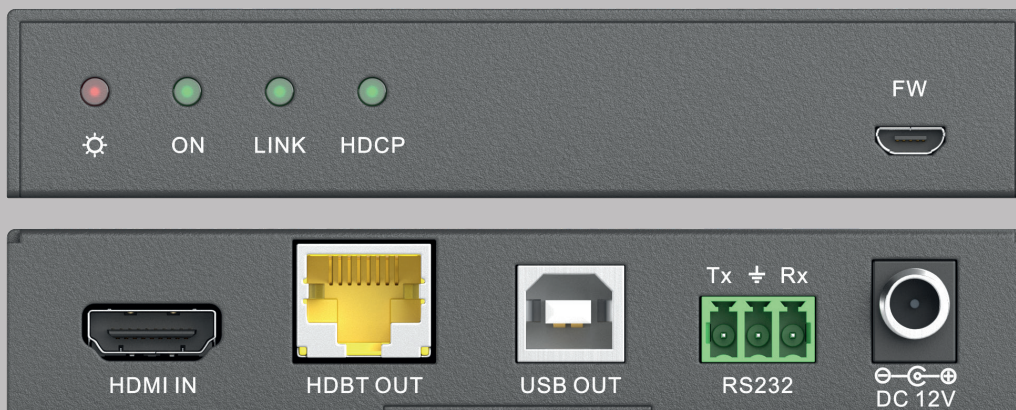
HDBASET 2.0

Using the latest Valens chipset for HDBaseT transmission, allows this product to send 4K video and audio, USB2.0, PoH and control signals all over a single Cat cable up to 100m.



4K / UHD ENABLED

Compatible with Ultra High Definition sources and displays, displaying signals at resolutions up to 4K @60 4:2:0.



TRANSMITTER

Input	1x HDMI
Output	1x HDBaseT (RJ45 female), 1x USB-B
Other	1x RS232 (3-pin terminal)

RECEIVER

Input	1x HDBaseT (RJ45 female), 1x USB-A
Output	1x HDMI
Other	1x RS232 (3-pin terminal)

GENERAL

HDMI Standard	HDMI 1.4, HDCP 2.2
Transmission Mode	HDBaseT
HDBaseT Transmission Distance	UltraHD / 4K in up to 100m, FullHD / 1080p in up to 100m
Operation Temperature	-10°C ~ +55°C
Storage Temperature	-25°C ~ +70°C
Relative Humidity	10% ~ 90%
AC Adapter Input Power	100V~240V AC, 50/60Hz
Input Power	12V DC 2A
Power Consumption	max. 18W
Dimensions	116mm x 22mm x 95mm
Net Weight	Tx: 197g, Rx: 198g

NOTE:

Please only use high quality Cat Ethernet cables (Cat6e or higher recommended) for reliable transmissions.

