

PureTools PT-HDBT-1010 4K 18Gbps HDMI HDBaseT Extender Set

Rethink Installations with HDBaseT Spec 3

Where once separate stand-alone solutions had to be used in parallel, a single extender system can possibly do the trick today. The PT-HDBT-1010 HDBaseT v3 Extender Set from PureLink is such a multi-purpose powerhouse, transmitting uncompressed AV signals at full 18Gbps HDMI 2.0 bandwidth, as well as Ethernet, power, ARC, four times USB 2.0, and various control signals over a single Cat cable up to

100 meters. It supports three switchable ARC modes and up to four USB 2.0 devices that can be implemented on either side and transmitted to the other, e.g. for KVM, remote storage or touchback signals. With HDMI loop-out, analog audio de-embedding and many control functions, complex setups can be realized with minimal hardware.



HDBaseT Spec 3

The HDBaseT specification 3 combines the transmission of 18G AV, 1G Ethernet, USB 2.0, 100W power and multiple control signals over a single Cat cable up to 100 meters.

Bidirectional Signals

Ethernet up to 1Gbps, PoC / PoH up to 100W, and IR control signals with separate 3.5mm jack in/out ports on both TX and RX are transmitted in either direction.

USB 2.0 in Both Directions

Four USB-A „Device“ and one USB-B „Host“ ports as well as dual DIP selectors on TX and RX. USB 2.0 signals can be transmitted either in one or the other direction.

Uncompressed HDMI 2.0

Uncompressed transmission of AV signals up to 4K@60 with full HDMI 2.0 bandwidth up to 18Gbps including support for HDCP 1.x / 2.x and Dolby Vision as well as loop output on the TX.

Three ARC Modes

Three different ARC modes selectable by DIP switch on the RX. An ARC signal can be input and output via HDMI and / or Toslink, incl. partial CEC support.

Even More Features

Analog audio output on the TX via 3.5mm jack as well as RS232 inputs, status LEDs for all relevant functions and screwable power connectors on both devices.

