



Datavideo HBT-18

ProdCode: DATAHBT18

HDBaseT Receiver Box



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Features

- HDBaseT Receiver Box
- Superior 4K Video Transmission with the HBT-18 HDBaseT Receiver
- 100m Transmission Distance
- Single Cable Solution
- Power Over Ethernet (PoE)
- DVIP Control Protocol
- RS-422/232 Control Protocol
- Aluminium Alloy, Heavy Duty Design

Superior 4K Video Transmission with the HBT-18 HDBaseT Receiver

The HBT-18 is an advanced HDBaseT receiver designed to deliver superior video quality and extended transmission distances. Ideal for professional AV setups, it supports up to 4K60 video resolution and ensures seamless connectivity through a single Ethernet cable.

4K60 Video Transmission

The HBT-18 supports ultra-high-definition video resolutions up to 4K at 50/59.94/60 frames per second. This ensures that every detail is captured with stunning clarity and sharpness, making it ideal for professional AV applications where image quality is paramount. Whether you're transmitting video for live events, broadcasting, or corporate presentations, the HBT-18 guarantees a superior visual experience.

100m Transmission Distance

Designed for long-distance video and audio transmission, the HBT-18 can extend signals up to 100 meters. This feature is particularly beneficial in large venues, conference rooms, or studios where the source and display devices are located far apart. The extended transmission distance helps to simplify the setup and reduce the need for intermediate boosters or extenders.

Single Cable Solution

Simplify your AV setup with the HBT-18's ability to transmit video, audio, DVIP control commands, and power over a single Cat.6A Ethernet cable. This not only reduces cable clutter but also minimizes installation time and costs. The unified cabling system enhances reliability and ease of maintenance, making it a preferred choice for streamlined AV installations.

Power Over Ethernet (PoE)

The HBT-18 provides an 80W PoE power supply, which can power the connected video source directly from the receiver end. This eliminates the need for additional power adapters or outlets near the video source, reducing complexity and improving the overall aesthetic of the installation. PoE support is particularly advantageous in locations where power availability is limited.

DVIP Control Protocol

DVIP (Datavideo IP) control protocol allows for remote management and control of your AV devices over an IP network. This feature enables seamless integration with Datavideo's suite of products and other compatible devices, offering a flexible and scalable control solution. With DVIP, users can manage video switching, camera control, and other functions from a centralized location, enhancing operational efficiency.

RS-422/232 Control Protocol

In addition to DVIP, the HBT-18 supports RS-422 and RS-232 control protocols, providing versatile control options for various professional AV equipment. These protocols are widely used in the industry for their reliability and ease of integration. Whether you need to control cameras, switchers, or other AV devices, the HBT-18 ensures compatibility and smooth operation.

Aluminium Alloy, Heavy Duty Design

Super sturdy and durable. HBT-18 has a rugged metal housing for use in even the roughest conditions. Low heat dissipation, ideal for long hour operation in normal ventilated environment.

In the box:

- 1x HBT-18 main unit
- 1x AC cord
- 1x DC 56V power adaptor

