



Panduit[®] HDBaseT Systems for Audio Video Applications

Today's audio video applications require user friendly, reliable technology. Designed for plug and play installation, Panduit's HDBaseT extenders are easy to install and use. They extend audio, video, control, Ethernet and power signals for applications in today's digital buildings.

Panduit's HDBaseT transmitters and receivers can be used together or separately and can transmit 4K video resolutions up to 40 meters and 1080p video resolutions up to 70 meters.

HDBaseT systems are designed to be used in any point to point application such as:

Classrooms

A budget friendly solution for any classroom, HDBaseT is a reliable way to extend HDMI and audio signals over category cable. The HDBaseT Wallplate Transmitter has 2 HDMI inputs and 1 VGA input for instructors needing to access multiple input sources at a moment's notice. The HDBaseT receiver with audio de-embedding offers a reliable way to strip an audio signal off an HDMI signal for clear and crisp audio over a speaker system.

Huddle spaces

Huddle spaces are becoming increasingly popular in higher education, open office environments, and gathering spaces. Often short runs can be accomplished with native HDMI cables, however an HDBaseT system can provide additional benefits to an HDMI signal such as passing Extended Display Information Data (EDID) which allows the input source and output source to negotiate resolution and image size for the best quality output.



Small Conference rooms

HDBaseT is ideal for small conference rooms, which typically require up to 100 feet of 4K video transmission. Panduit's HDBaseT boxes have one of the smallest footprints making them easy to mount under conference room tables and behind monitors or above projectors.

Digital Signage

For enterprises containing a limited number of digital signs, HDBaseT is a quality solution. With long transmission distances, a media source and HDBaseT transmitter could be placed in a telecommunications closet and an HDBaseT receiver behind the digital sign.



FAQs

1. What cabling should be used with Panduit's HDBaseT system?

Category 6 UTP cable can be used in point to point applications, Category 6A UTP or STP should be used whenever cables are bundled.

2. Can Panduit's HDBaseT transmitters be used with a projector with an HDBaseT input?

Yes, either of the transmitters can be used in conjunction with an HDBaseT enabled projector. Power must be applied to the transmitter when used with a projector.

3. Where are detailed specifications and instructions for the HDBaseT transmitters and receivers?

Each unit has a user manual on Panduit.com

4. What is included with each transmitter and receiver?

Each transmitter and receiver is supplied with a power source and screw terminal. Each box transmitter and receiver is supplied with mounting ears and screws, a screw terminal, and IR cables. The audio de-embedding receiver box is additionally supplied with an auxiliary cord.

5. Is any programming required for Panduit's HDBaseT system?

No, each system is plug and play. The wall plate transmitter comes auto-switching to the last added connection.