



HDBaseT Presentation System with Control Keypad

No.: 38288

Multi-function presentation system for collaborative environments

Description

This product will be presented at ISE 2020 as the core of a complex solution and will be available for purchase shortly after.

- Easily creates smart, autonomous presentation or education spaces
- The system comprises of a control keypad, multi-AV transmitter & HDBaseT receiver
- 70m HDBaseT connection allows for a simple and flexible installation with PoH
- Analogue audio extraction supplies immersive audio to external speakers
- 2 year warranty

The Lindy HDBaseT Presentation System is a powerful presentation system that allows three source devices to be connected to a remote display at up to 70 metres. This device uses three key components that create smart, autonomous presentation, education or collaboration spaces.

An HDBaseT multi-AV transmitter with support for HDMI, VGA with audio and USB inputs which can be surface mounted. An HDBaseT receiver with dual channel analogue audio extraction, microphone input, RS232 and USB control from an interactive board, designed for discreet installation. Finally, a separate wall mounted room control panel is included to quickly switch between input devices, adjust volumes and power on or off the display.

Both the multi-AV transmitter and control panels are both designed using PoH (power over HDBaseT) which provides power to both units alongside data using a standard Cat.6 network cable. This removes complexity from installations by allowing a single power supply to provide power to the entire system.

4K UHD video, multi-channel & digital audio formats including DTS-X & Dolby Atmos can be transmit 40m (131.23ft) over a single HDBaseT connection allowing the receiver can be conveniently placed in a wall or ceiling cavity depending on the locations of other connected devices such as a display, projector, sub-woofers and speakers. Distances up to 70m (229.66ft) are possible with 1080p video signals.

The inclusion of a relay port on the receiver allows room automation with devices such as a motorised projector screen or lighting to be configured to trigger once video devices are connected or disconnected.

Using reliable HDBaseT technology, single cable installation and PoH means this system is perfectly suited for education

in a classroom or training room environment. Control over this system is managed through not only the wall plate, but also from a web GUI which is freely available on any device occupying the same network, including mobile devices. This can be used to switch or set a video input, display device connection status', determine when the relay device is used and much more.

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Please note: The Transmitter Wall Plate requires a double gang US Style backbox and the Control Wall Plate requires a single gang US style backbox, both with hole spacing of 8.33cm (3.281")

Technical details

Specifications:

- AV Interface: HDMI
- Interface Standard: HDMI 2.0
- Supported Bandwidth: 10.2Gbps
- Maximum Distance:
 - 70m (229.66ft) - 1920x1080@60Hz
 - 40m (131.23ft) - 3840x2160@60Hz
- Maximum Resolution: 3840x2160@30Hz 4:4:4 8bit
- HDCP Support: Pass-through
- EDID Pass Through: Pass-through
- Supported Audio: Pass-through
- Separate Audio Ports: -
- IR Support: -
- CEC Support: Pass-Through
- Serial Interface: -
- Transmission Protocol: HDBaseT
- Transmission Medium: 1 x Cat.5e/6
- Laser Class (only for Fibre): -
- Wavelength (only for Fibre): -
- Chipset: VS210
- Special Features: -

Connectors:

- Transmitter Input: 2x HDMI (Female), 1x VGA (Female), 1x USB Type B (Female), 1x 3.5mm Audio (Female)
- Transmitter Output: 1x RJ45 (Female)
- Receiver Input: 1x RJ45 (Female), 1x RS-232 (Terminal Block), 1x Mic In (Terminal Block)
- Receiver Output: 1x HDMI (Female), 1x USB Type A (Female), 1 Relay (Terminal Block), 1x Audio out (Terminal Block), 1x Amplifier output (Terminal Block)
- Bi-directional Ports: -
- Power: 5.5/2.1mm DC socket

Physical Properties:

- Dimensions (approx.) WxDxH:
 - Transmitter: 115.9mm x 114.3mm x 38.7mm
 - Receiver: 250mm x 104mm x 30mm
 - Control Plate: 70mm x 32mm x 115mm
- Housing Material: Metal
- Net Weight: 1.227kg (2.71lb)
- Operating Temperature: 0°C - 40°C (32°F - 104°F)
- Storage Temperature: -20°C - 60°C (-4°F - 140°F)
- Humidity: 20-90% RH (non-condensing)
- Power Requirements: 24VDC 3.75A
- Colour: Transmitter: White, Receiver: Black, Control Plate: White

Miscellaneous:

- Packaging Type: Carton box
- Packaging Dimensions: 300x275x110mm (11.81x10.83x4.33in)
- Gross Weight: 2.143kg (4.72lb)
- Warranty (Years): 2
- Certificated: CE, FCC, RoHS & REACH

Package Content:

- 1 x HDBaseT Transmitter Wall Plate

- 1x HDBaseT Receiver Wall Plate
- 1x Wall Plate Control Panel
- 1x 24VDC 3.75A Power supply, barrel size 5.5/2.1mm
- 4x 3-Pin Terminal Block, 1x 2-Pin Terminal Block, 1x 4-Pin Amplifier Terminal Block
- 1x Lindy QIG

Purchasing Information:

- No.: 38288
- EAN: 4002888382885

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