

Part No **38288**

HDBASET PRESENTATION SYSTEM WITH CONTROL KEYPAD

MULTI-FUNCTION PRESENTATION SYSTEM FOR COLLABORATIVE ENVIROMENTS



DESCRIPTION

- 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

RELATED PRODUCTS

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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"]

HDBASET PRESENTATION SYSTEM WITH CONTROL KEYPAD

SPECIFICATIONS

AV Interface	HDMI
Interface Standard	HDMI 2.0
Supported Bandwidth	10.2Gbps
Maximum Distance	70m (229.66ft) - 1920x1080 @ 60Hz 40m (131.23ft) - 3840x2160 @ 30Hz
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	-

PHYSICAL PROPERTIES

Dimensions (approx.) WxDxH	Transmitter: 115.9x114.3x38.7mm (4.56x4.5x1.52in) Receiver: 250x104x30mm (9.84x4.09x1.18in)
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: B

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

MISCELLANEOUS

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

PURCHASING INFORMATION

No.	38288
EAN	4002888382885

PACKAGING CONTENTS

1 x HDBaseT Transmitter Wall Plate
1x HDBaseT Receiver
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