

HDMI & VGA HDBaseT C6-100m Transmitter PoH

Part No.: 38215



Description

- Extend HDMI/VGA, IR, Ethernet & RS-232 over a single CAT5e/6/7 Cable when used with a compatible HDBaseT(TM) display or Receiver
- Integrated HDMI/VGA switch with manual or auto switching
- Video scaling for using legacy equipment in High Definition installations
- Includes HDBaseT PoE functionality to remotely power compatible receivers (sold separately)
- 2 Year Warranty

Using HDBaseT(TM) Technology the LINDY C6 HDMI & VGA Switching Extender Transmitter allows you to send HDMI or VGA with Analogue Audio, Ethernet, RS-232, and IR signals up to 100m using a single high quality Cat.6/Cat.7 RJ45 cable to an HDBaseT Receiver or Display/Projector with integrated HDBaseT technology.

Switching between the HDMI and VGA inputs is quick and easy and can be completed by push button, IR remote control, RS-232 command or auto-switching, perfect for integration in to a meeting room, classroom or control centre.

For added convenience and to enable discreet installation of a Receiver unit the Transmitter supports 24V PoH (Power over HDBaseT) allowing a single power supply to be used with the Transmitter to power both units. For best results and especially longer distances, we recommend using solid core/structured cabling.

The integrated video scaler provides complete control over the output video resolution; allowing resolutions from 640x480 (VGA) to 1920x1200 (WUXGA), including 1080p, to be used. In addition the scaler function also allows you to control the Contrast, Brightness, Hue, Saturation and Sharpness of the output image to ensure the best possible picture quality.

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Package Contents:

C6 HDMI & VGA Switching Extender Transmitter
24V Power Adapter
C13 Mains Power Cable
IR Extender Cable 1.4m x 2
IR Remote Control
This User Manual

Technical details

- Accepts HDMI & VGA Inputs and extends selected input up to 100m
- Controlled via IR Remote, OSD or RS232
- Extends HDMI 1.4 including 3D, HDCP, VGA, 10/100 Ethernet, RS-232 & IR up to 100m via HDBaseT technology
- Connection is via CAT5e (up to 80m) or CAT6/7 cable (up to 100m)
- Power-over-HDBaseT (24V PoH) function for use with compatible receivers
- HDTV resolutions: 1080p24/30/50/60, 1080i, 720p, 576p & 480p
- PC resolutions: From 640x480 to 1920x1200 RB

- Built in scaling function, from 480-1080p, including Over/Under/Pan/Full Scan
- Deep Colour capable: supports 30/36 bit colour depth
- Audio Formats: LPCM, DTS Digital, DTS HD, Dolby Digital & Dolby True HD
- Control of IR (33-50kHz) equipment via the extender
- Adjustable Hue, Saturation and Sharpness
- Ports: HDMI In, VGA In, 3.5mm Stereo Audio In, RJ45 HDBaseT Out, 1 x Ethernet RJ45 10/100, DC in, 2 x 3.5mm IR (1 x Tx, 1 x Rx) & 9 Way Serial
- Bi-directional IR support when used with a compatible receiver
- Dimensions: 145 (W) x 202 (D) x 30 (H)mm
- Weight: 0.608 kg