LINDY
CONNECTION PERFECTION

Part No. **39245**

140M CAT.6 DVI-D, USB 2.0, AUDIO & RS232 KVM EXTENDER

EXTEND DVI, USB, AUDIO AND RS-232 OVER A CAT.6 CABLE

DESCRIPTION

RELATED PRODUCTS

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· Extends DVI-D, USB 2.0, Audio and RS-232 up to 140m using only one Cat.6 cable
· Supports DVI Single Link resolutions up to 1920x1200
· 4 USB 2.0 Type A ports to connect keyboard, mouse and mass storage devices
· Easy, user friendly installation - no software required
· 2 year warranty

The Lindy Cat.6 DVI-D Single Link, USB, Audio & RS-232 KVM Extender allows users to control a source device such as a PC from a single keyboard, mouse and display up to 140m using a Cat.6 RJ-45 cable. Supports single link resolutions up to 1920x1200 and HDMI signals including Full HD 1080p, 3D and HDCP 1.4. Ideal for KVM applications, the Extender consists of a transmitter and a receiver unit. The transmitter must be connected to a source such as a PC or KVM Switch, while the console with display, keyboard and mouse must be connected to the receiver. It's also possible to connect additional USB 2.0 devices such as storage and hard drives (webcams are not supported).

The extenders built-in EDID function ensures maximum compatibility with the display or projector at the receiver or even at the loop out DVI port on the transmitter, while analogue audio 3.5mm inputs and outputs allow users to connect speakers, microphones and a line-in interface.

RS-232 connections also allow for integration into pre-installed control systems.

This extender provides a simple plug & play installation, with no additional drivers required, great for both professional and first time users. In addition to point-to-point applications, it can be used also via a gigabit network, a rotary switch on both units can pair transmitters with receivers.

Please note: to reach distances longer that 140m, it is possible to add a gigabit network switch or the repeater 42709 inbetween transmitter and receiver (with 42709 the total length supported is up to 280m).

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SPECIFICATIONS

AV Interface	DVI-D
Console Interface	USB
Interface Standard	DVI-D Single Link, USB 2.0
Supported Bandwidth	850Mbps
Maximum Distance	140m (459.31ft)
Maximum Resolution	1920x1200@60Hz
HDCP Support	1.4
Supported Audio	Analogue Stereo & Mono
Separate Audio Ports	2 x 3.5mm (Female)
Transmission Protocol	-
Transmission Medium	Cat.6
Laser Class (only for Fibre)	-
Wavelength (only for Fibre)	-
Special Features	EDID management, point-to-point and LAN connection and RS-232 signal extension

CONNECTORS

Transmitter KVM Interfaces	DVI-I in (Female), DVI-I loopout (Female), USB Type B (Female), 2 x 3.5mm (Female)
Transmitter Extension Port	1 x RJ45
Receiver Console Interface	DVI-I (Female), 4 x USB Type A (Female), 2 x 3.5mm (Female)
Receiver Extension Port	1 x RJ45
Bi-directional Ports	3.5mm RS-232 (Female)
Other Interfaces	-
Power	5.5/2.5mm DC socket

MISCELLANEOUS

Packaging Type	Carton box
Packaging Dimension	355x195x60mm (13.98x7.68x2.36in)
Gross Weight	1.52kg (3.35lb)
Warranty (Years)	2
Certificated	CE, UKCA, FCC, RoHS, REACH & California Proposition 65

PHYSICAL PROPERTIES

Dimensions (approx.) WxDxH	125x140x30mm (4.92x5.51x1.18in) (each unit)
Housing Material	Metal
Net Weight	1.27kg (2.8lb)
Operating Temperature	-20°C - 60°C (-4°F - 140°F)
Storage Temperature	-20°C - 85°C (-4°F - 185°F)
Humidity	0 - 95% RH (non-condensing)
Power Requirements	5VDC 2.6A
Colour	Black

PURCHASING INFORMATION

No.	39245
EAN	4002888392457

PACKAGING CONTENTS

Transmitter unit
Receiver unit
1 x USB Type A/B cable, 1.45m
1 x 3.5mm to RS232 DB9 Male cable, 1.80m
1 x 3.5mm to RS232 DB9 Female cable, 1.80m
2 x Multi-Country Power Supply (EU, UK, US, AUS)
8 x Screws and Dowels
8 x Rubber feet