



40m DisplayPort 1.2 Repeater

No.: 38413

Description

- Extends DisplayPort 1.2 signals at distances of up to 40m
- Supports resolutions up to 3840x2160@60Hz
- Supports DP++ / DisplayPort Dual Mode
- Plug and Play Installation – No drivers required
- 2 Year Warranty

The Lindy 40m DisplayPort 1.2 Repeater is an active solution for amplifying high quality 4K DisplayPort signals up to distances of 40m, without any loss in image quality. This repeater supports a maximum DP resolution of 3840x2160@60Hz for excellent 4K video quality, while support for HDCP 1.4 and DPCP ensures 4K signals can be transmitted with no hassle for the viewer. DP++ support also allows connection to VGA, DVI Single Link or HDMI displays, easing any of the user's fears of connectivity issues to the display via additional adapters.

The repeater is ideal for use with professional AV/IT setups that require longer length transmissions with no degradation of the DP signal, with the device providing optimum amplification to prevent noise or distortion. The single DP ports are also perfect for integrating DP source devices such as graphics cards and laptops to DP displays at either end of long length DP cable.

Technical details

Specifications

- AV Interface: DisplayPort
- Interface Standard: DisplayPort 1.2
- Supported Bandwidth: 21.6 Gbps
- Maximum Distance:
 - 40m (131.23ft) - 2560x1600@60Hz
 - 35m (114.83ft) - 3840x2160@30Hz
 - 10m (32.81ft) - 3840x2160@60Hz
- Maximum Input Distance:
 - 20m (65.62ft) - 20m (65.62ft) - 2560x1600@60Hz
 - 15m (49.21ft) - 15m (49.21ft) - 3840x2160@30Hz
 - 5m (16.4ft) - 3840x2160@60Hz
- Maximum Output Distance:
 - 20m (65.62ft) - 2560x1600@60Hz

- 20m (65.62ft) - 3840x2160@30Hz
- 5m (16.4ft) - 3840x2160@60Hz
- Maximum Resolution: 3840x2160@60Hz
- HDCP Support: 1.4
- Transmission Medium: 2 x DisplayPort Cable
- Special Features: DPCP Compatible

Connectors

- Input: DisplayPort (Female)
- Output: DisplayPort (Female)
- Power: 3.5/1.35 DC socket

Physical Properties

- Dimensions WxHxD: 54x54x19mm (2.13x2.13x0.75in)
- Housing Material: Plastic
- Nett Weight: 0.11kg (0.24lb)
- Operating Temperature: 5°C - 50°C (41°F - 122°F)
- Storage Temperature: -20°C - 60°C (-4°F - 140°F)
- Humidity: 0-80% RH (non-condensing)
- Power Requirements: 5VDC 1A
- Colour: White

Miscellaneous

- Packaging Type: Blister
- Packaging Dimensions: 126x202x58mm (4.96x7.95x2.28in)
- Gross Weight: 0.3kg (0.66lb)
- Warranty (Years): 2
- Certificated: CE, FCC, RoHS & REACH

Package Contents

- HDMI Repeater
- Multi-Country Power Supply (UK, Euro, US, AUS)
- Lindy Manual

Purchasing Information

- No. 38413
- EAN: 4002888384131