Delock Displayport 1.2 Repeater 4K 60 Hz

Description

This Displayport repeater by Delock can be used for signal enhancement of a Displayport connection up to 40 m. An up to 20 m long cable can be connected from a PC or laptop to the input port of the repeater, and on the other side an up to 20 m long cable to the output port of the repeater, which is then connected to a display or TV. The output is dual-mode capable (DP++), so that HDMI or DVI monitors can be connected with suitable adapters.



Note

When using a 20 pin Displayport cable at the output, the repeater can be powered by the display.

Specification

- Connectors:
  Input:
  1 x Displayport 20 pin female
  1 x DC 5 V power connector
  Output:
  1 x Displayport 20 pin female
- Displayport 1.2 specification
- Displayport output supports Dual Mode DP++
- Audio input formats: 7.1 channel up to 192 kHz sample rate
- Resolution up to 3840 x 2160 @ 60 Hz
  (depending on the system and the connected hardware)
- Resolution and maximum cable length:
  3840 x 2160 @ 60 Hz / 5 m in, 5 m out
  3840 x 2160 @ 30 Hz / 15 m in, 20 m out
  2560 x 1600 @ 60 Hz / 20 m in, 20 m out
- Colour: black
- Dimensions (LxWxH): ca. 55 x 54 x 20 mm

Power supply specification

- Wall power supply
- Input: AC 100 ~ 240 V / 50 ~ 60 Hz / 0.2 A
- Output: 5 V / 1 A
- Ground outside, plus inside
- Dimensions:
  inside: ø ca. 1.35 mm
  outside: ø ca. 3.5 mm
  length: ca. 7 mm

System requirements

- A free Displayport port on your system and display
- Displayport connection cables

Package content

- Displayport repeater
- External power supply
- User manual

Item no. 11464

EAN: 4043619114641

Country of origin: Taiwan, Republic of China

Package: Retail Box



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General	
Specification:	DisplayPort 1.2a
Interface	
Output:	1 x DisplayPort 20 pin female
Input:	1 x DisplayPort 20 pin female
	1 x 5 V DC female 3,5 mm x 1,35 mm
Technical characteristics	
Maximum screen resolution:	3840 x 2160 @ 60 Hz
Physical characteristics	
Housing colour:	black
Housing material:	Plastic
Length:	55 mm
Width:	54 mm
Height:	20 mm
Power supply	
Type:	Euro wall power supply
Input:	AC 100 - 240 V / 50 - 60 Hz / 0.2 A
Output:	5 V / 1 A
Connector:	DC male 3.5 mm x 1.35 mm

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