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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.

4K 60Hz

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
• User manual

Item no. 11464

EAN: 4043619114641

Country of origin: Taiwan, Republic of China

Package: Retail Box

Adapter

Images

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