Delock DisplayPort 1.4 Repeater 8K 30 Hz

Description

This DisplayPort repeater by Delock can be used for signal enhancement of a DisplayPort connection up to 12 m. An up to 2 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 10 m long cable to the output port of the repeater, which is then connected to a display or TV.

Item no. 11474

EAN: 4043619114740

Country of origin: Taiwan, Republic of China

Package: Retail Box

Specification

- Connectors:
  Input:
  1 x DisplayPort 20 pin female
  1 x DC 5 V power connector
  Output:
  1 x DisplayPort 20 pin female
- DisplayPort 1.4 specification
- Downwards compatible to DisplayPort 1.3, 1.2 and 1.1
- Supports HBR3 (8.1 Gbps) data rate
- Transmission of audio and video signals
- Data transfer rate up to 32.4 Gb/s
- Resolution up to:
  7680 x 4320 @ 30 Hz
  (depending on the system and the connected hardware)
- Resolution and maximum cable length:
  7680 x 4320 @ 30 Hz / 2 m in, 10 m out
- Daisy Chain (cascadable)
- 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. 7.0 mm

System requirements

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

Package content

- DisplayPort repeater
- External power supply
- User manual

Images

General

Specification:	DisplayPort 1.4

Interface

Output:	1 x DisplayPort female
Input:	1 x DisplayPort female 1 x 5 V DC jack 3.5 mm x 1.35 mm

Technical characteristics

Maximum screen resolution:	7680 x 4320 @ 30 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