

# DIGITUS 4K DisplayPort Repeater

DS-52900

EAN 4016032380429



## DisplayPort Repeater up to 20 m (Full HD) up to 13 m (4K Resolution), metal housing, EQ, LED

Do you want to extend your DisplayPort signal without compromising quality? This is where the DisplayPort amplifier comes into its own. The amplifier extends your DisplayPort signal by up to 20 m in Full HD resolution and by up to 13 m in UHD 4K resolution. 4K support ensures excellent image quality. You can also use the integrated equalizer to manually adjust the picture sharpness – receive a perfect image every time. Compact metal housing lets you place the amplifier anywhere and provides excellent shielding.

### Extends DisplayPort signals by up to 20 m in Full HD resolution and by up to 13 m in UHD 4K resolution

- Extends the DisplayPort signal by up to 20 m
- Video resolution up to 4K (3840 x 2160) at 60 Hz
- Extend the signal by: 7 m @ 4K (3840 x 2160, 60 Hz), 13 m @ 4K (3840 x 2160, 30 Hz), 15 m @ WQXGA (2560 x 1600), 20 m @ Full HD (1920 x 1080)
- Input/output: DisplayPort
- Optional power supply via USB if power supplied via DisplayPort not adequate

- Compatible with all DisplayPort versions
- Integrated LED activity indicator
- Integrated equalizer for manually adjusting the focus
- No software or driver installation required
- Metal housing for optimal shielding
- Max. data rate: 21.6 Gbps
- Dimensions: 12 x 80 x 50 cm
- Weight: 155 g
- Colour: black

### Attributes

- HDTV Resolution max.: 3840 x 2160 Pixel, 60Hz
- HDTV Standard: Ultra HD 4K
- Distance: 20 m
- KVM: no
- PoE (Power over Ethernet): no
- Video connection ports: DisplayPort

### Package contents

- DisplayPort Repeater
- USB charging cable (mini USB)
- Manual

| Logistics                    |              |             |            |            |             |                 |
|------------------------------|--------------|-------------|------------|------------|-------------|-----------------|
|                              | Number (pcs) | Weight (kg) | Depth (cm) | Width (cm) | Height (cm) | cm <sup>3</sup> |
| Packaging Unit Carton        | 12           | 5.10        | 41.30      | 31.80      | 21.50       | 28,236.80       |
| Packaging Unit Inside        | 1            | 0.43        | 16.40      | 13.90      | 6.20        | 1,413.35        |
| Packaging Unit Single        | 1            | 0.43        | 16.40      | 13.90      | 6.20        | 1,413.35        |
| Net single without Packaging | 1            | 0.16        | 1.20       | 8.00       | 5.00        | 0.00            |

**More images:****Safety notes**

- If the device is powered by a plug-in power supply, ensure that the power adapter is connected correctly and meets the specified requirements (e.g. voltage and current).
- Only use certified CAT5e or CAT6 cables to ensure stable signal transmission.
- For particularly long cable runs or in environments prone to interference, it is recommended to use shielded network cables.
- Make sure that all connections are tight and secure to avoid loose contacts that could affect the signal quality. Make sure that the HDMI and Ethernet connections are connected correctly.
- Make sure that the CAT cable is not laid near high-voltage power lines or other strong sources of electromagnetic interference to avoid signal interference.
- Only operate the device within the specified temperature range.
- Do not use the device outdoors or in damp or wet environments
- Check all connections and cables regularly for wear or damage. Cables and connections can wear out, especially with frequent use or long installations, which can lead to poor signal quality or system failure.

**EU responsible person**

EU based economic operator ensuring the product complies with the required regulations.

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