Datasheet

# DIGITUS 4K HDMI Extender via CAT/IP (receiver unit), PoE

**DS-55125**
**EAN 4016032455219**




**4K HDMI Extender, Receiver Unit over IP/CAT 5, 6 (120m), POE powered**

The 4K HDMI extender set (DS-55124) contains a transmitter unit and a receiver unit. The units do not require external power supply, they are powered by an additional PoE switch. Additional PoE switches or the existing infrastructure allows the HDMI signal to be extended over an unlimited distance (IP connection). Additional receiver units (DS-55125) allow video contents to be displayed on up to 253 screens. Use your existing network infrastructure or additional PoE switches (point-to-multipoint connection) for this purpose. 4K video contents can be displayed at a distance of up to 120 meters with a single point-to-point connection (power supply required). Put displays and TVs wherever you like, no matter where the output source is.

**Extend the 4K HDMI Extender Set (DS-55124) with additional receiver units (DS-55125) and send your HDMI signals to up to 253 screens (point-to-multipoint connection)**

- HDMI signal can be extended (unlimited distance) with the existing local network infrastructure or additional PoE switches (IP connection)
- Use additional receiver units (DS-55125) and your existing network infrastructure or additional PoE switches to display video contents on up to 253 screens (point-to-multipoint connection)
- Power supply through PoE switch - no external power supply required
- Supports CAT 5, CAT 5e, CAT 6 and CAT 7 network cables
- Supports 4K (30 Hz), 3840 x 2160p resolution
- HDMI bandwidth: 10.2 Gbit/s (max.)
- HDMI version: 1.4
- HDCP version: 1.4
- Integrated IR interface - simple remote control of the input source
- Resolutions: 4K (30 Hz), 1080p, 1080i, 720p, 576p, 576i, 480p, 480i
- Supports HDTV
- Supports Deep Color (24 bit)
- Supports uncompressed audio signals like LPCM
- Operation temperature: 0°C - 60°C
- Metal casing
- Suitable for wall mounting
- Compact size, easy to operate and install
- Dimensions: L 11.9 x W 9.4 x H 2.4 cm
- Weight: 0.275 kg
- Color: Black
- HDTV Resolution max.: 3840 x 2160 Pixel, 30Hz
- HDTV Standard: Ultra HD 4K
- Category: CAT 5e
- Distance: 120 m
- KVM: no
- PoE (Power over Ethernet): yes
- PoE (Power over Ethernet): yes
- Transmission technology: CAT, IP
- Video connection ports: HDMI

**Package contents**

- 1x HDMI Extender receiver unit
- 1x IR receiver unit
- User manual

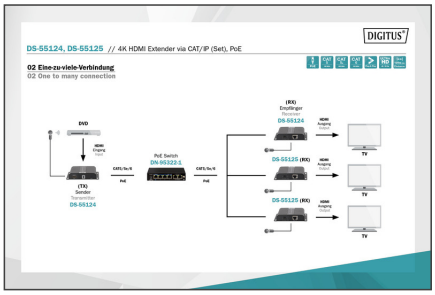
| **Logistics** | | | | | | |
|---|---|---|---|---|---|---|
| | Number (pcs) | Weight (kg) | Depth (cm) | Width (cm) | Height (cm) | cm³ |
| Packaging Unit Carton | 20 | 8.20 | 42.50 | 31.50 | 42.00 | 56,227.50 |
| Packaging Unit Inside | 1 | 0.41 | 20.00 | 14.90 | 8.00 | 2,384.00 |
| Packaging Unit Single | 1 | 0.41 | 20.00 | 14.90 | 8.00 | 2,384.00 |
| Net single without Packaging | 1 | 0.28 | 11.90 | 9.40 | 2.40 | 0.00 |

**More images:**


OUTPUT
HDMI
IN
IR
RESET


DC 5V
RX




DIGITUS
DS-55124, DS-55125 // 4K HDMI Extender via CAT/IP (Set), PoE
02 Eine-zu-viele-Verbindung
02 One to many connection
DVD
(TX)
DS-55124
PoE Switch
DS-95322-1
(RX)
DS-55125
TV


DIGITUS
DS-55124, DS-55125 // 4K HDMI Extender via CAT/IP (Set), PoE
Anschlüsse & LEDs
Connections & LEDs
HDMI
IR
Reset-Knopf
Reset button
Netzteil
Power supply
RJ45/PoE