

# DIGITUS 4 Port Gigabit 4PPoE Extender, 802.3at, 60 W

DN-95128-1

EAN 4016032486121



## Gigabit PoE Indoor Extender, 4-port, 85W 100m extension, cascadable, self powered

The DIGITUS® Gigabit 4PPoE Extender supports the latest network technology to extend your Ethernet signal up to 100 meters. The amplifier is powered via 4PPoE (4-Pair Power over Ethernet or lower), so you don't need an additional power supply and you can use the device even where there are no power lines or sockets to significantly increase the range of the network. By supporting PoE+ and 4PPoE, devices with higher power consumption can also be connected, such as access points, POS systems or video telephones. Rely on advanced 4PPoE technology with the Gigabit 4PPoE Extender from DIGITUS®.

### Extends the range of your PoE network by up to 100 m

- PoE-Input: 1 x 10/100/1000Base-T RJ45
- PoE-Outputs: 4 x 10/100/1000Base-T RJ45
- PoE input voltage: 50 - 57 VDC, up to 90 W (max. Class 5 - 4PPoE)
- PoE output voltage: 44-57 VDC, up to 30 W pro Port, 85 W max.
- PoE power budget: 45 W @ IEEE 802.3at with 4PPoE input
- PoE power budget: 20 W @ IEEE 802.3at with PoE+ input
- PoE power budget: 10 W @ IEEE 802.3af with PoE input

- PoE input PIN assignment: 1/2 (-), 3/6 (+), 7/8 (-), 4/5 (+)
- PoE output PIN assignment: 1/2 (-), 3/6 (+)
- Compliant to the following standards: IEEE802.3af (PoE), IEEE802.3at (PoE+), IEEE802.3at (4PPoE)
- LED indicators: PoE aktiv, Link aktiv
- Recommended network cable: CAT 5e or higher
- Max. forwarding rate: 1.488 Mpps per port / 7,44 Mpps total
- Switch architecture: Store-and-Forward
- Mac addresses: 2K
- Backplane bandwidth: 10 Gbps
- Puffer: 2 Mbit/s
- IEEE 802.3x Full-Duplex Flow Control
- Operating temperature: 0°C - 40°C
- Operating humidity: max. 90% (non-condensing)
- Industrial usage: no

### Package contents

- Gigabit 4PPoE Extender, 60 W, 4 port
- QIG

## Logistics

|                              | Number<br>(pcs) | Weight<br>(kg) | Depth<br>(cm) | Width<br>(cm) | Height<br>(cm) | cm <sup>3</sup> |
|------------------------------|-----------------|----------------|---------------|---------------|----------------|-----------------|
| Packaging Unit Carton        | 36              | 15.94          | 33.00         | 35.00         | 39.00          | 45,045.00       |
| Packaging Unit Inside        | 1               | 0.44           | 0.00          | 0.00          | 0.00           | 0.00            |
| Packaging Unit Single        | 1               | 0.44           | 5.00          | 12.70         | 16.70          | 1,060.45        |
| Net single without Packaging | 1               | 0.34           | 8.70          | 2.90          | 13.00          | 0.00            |

**More images:**

