

DIGITUS® QSFP+ 40G 10 m AOC cable

DN-81313

EAN 4016032460121



QSFP+ 40G 10m AOC cable

Allnet, CISCO, Dell, D-Link, Edimax, Etherwan, Fortinet,

Active DIGITUS® 40G QSFP+ AOC cables are a high-performance, energy-saving, short-range connectivity solution that supports InfiniBand QDR/DDR/SDR, 12.5G/10G/8G/8G/4G/4G/2G fibre channels, PCIe and SAS. They are compliant with the QSFP MSA and IEEE P802.3ba. Four full-duplex channels are used, with each channel capable of transferring data at rates of up to 11.3 Gbps, thus ensuring an aggregated rate of 45.2 Gbps. Active DIGITUS® 40G QSFP+ AOC cables provide increased port density and cost savings in the overall system.

High bandwidth without delays or signal loss

- 10 m maximum distance
- 2.125-41.2 Gbps supported data rate
- Supported applications: 12.5G fibre channel, 10G fibre channel, 8G fibre channel, 4G fibre channel and 2G fibre channel

- Compatible brands: Allnet, CISCO, 3COM, D-LINK, Dell, Edimax, Etherwan, ENTERASYS, EXTREME, FINISAR, FORCE 10, Fortinet, HUAWEI, IBM, JUNIPER, LINKSYS, NETGEAR, NORTEL, RIVERSTONE, ZTE, ZYXEL
- DDM/DOM support
- Temperature range: 0 to +70 °C
- Connectors: QSFP
- Power: +3.3 V supply voltage
- Power consumption: <1.5 W
- 850 nm wavelength multimode fibre

Attributes

- Length: 10 m
- DDM Support: no
- Connection: QSFP+
- Ethernet speed: 40 Gigabit

Package contents

- QSFP+ 40G 10 m AOC cable
- Quick start guide

| Logistics | | | | | | |
|------------------------------|--------------|-------------|------------|------------|-------------|-------|
| | Number (pcs) | Weight (kg) | Depth (cm) | Width (cm) | Height (cm) | cm³ |
| Packaging Unit Carton | 150 | 15.00 | 48.00 | 48.00 | 38.00 | 87.55 |
| Packaging Unit Inside | 1 | 0.10 | 26.00 | 26.00 | 2.00 | 1.35 |
| Packaging Unit Single | 1 | 0.10 | 26.00 | 26.00 | 2.00 | 1.35 |
| Net single without Packaging | 0 | 0.19 | 11.04 | 1.84 | 1.34 | 27.15 |

Safety notes

- Avoid direct contact with light sources: Fiber optic cables, especially those with active light sources such as lasers (e.g. in optical communication systems), can emit dangerous radiation that can damage
- eyes. Take care never to look directly into the light of an optical fiber, even if the light source is invisible to the naked eye.
- When working with fiber optic cables, especially during tests or when working with lasers, protective goggles should always be worn to protect against

harmful radiation.

- When plugging and unplugging the cable, only grasp the plug and do not pull directly on the cable.
- Do not kink or crush: Fiber optic cables are sensitive to mechanical stress.
- To protect cables from physical damage, they should be laid in special ducts or with protective materials
- Keep cable connectors clean: Fiber optic cables are sensitive to dust and dirt. Even small particles on the connectors can severely impair the signal quality.
- Cables should not be used in environments with extremely high or very low temperatures. Observe the product information on the maximum operating temperature of the cable
- Check cables regularly for visible damage

EU responsible person

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

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