

# DIGITUS QSFP+ 40G 5 m AOC cable

**DN-81312**  
**EAN 4016032460138**



**QSFP+ 40G 5m 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**

- 5 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
- Length: 5 m
- DDM Support: no
- Connection: QSFP+
- Ethernet speed: 40 Gigabit

**Package contents**

- QSFP+ 40G 5 m AOC cable
- Quick start guide

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	150	1.50	48.00	48.00	38.00	87,552.00
Packaging Unit Inside	1	0.01	26.00	26.00	2.00	1,352.00
Packaging Unit Single	1	0.01	26.00	26.00	2.00	1,352.00
Net single without Packaging	1	0.14	11.00	1.80	1.30	0.00

**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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