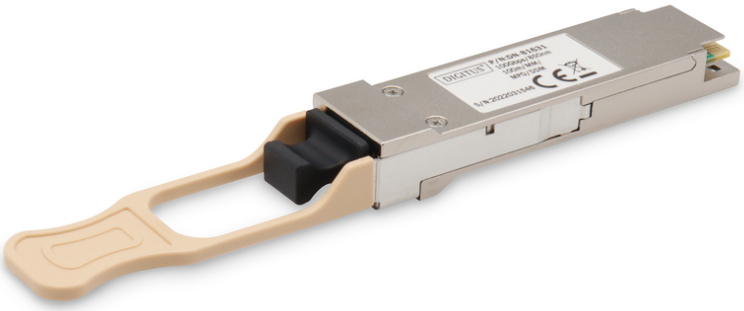
DIGITUS® 100Gbs QSFP28 SR4 Optical Transceiver

DN-81631

EAN 4016032483427



100Gbs QSFP28 SR4 Module

The Digitus DN-81631 is a Four-Channel, Pluggable, Parallel, Fiber-Optic QSFP28 Transceiver for IEEE 802.3bm, 100GBASE SR4 Applications for 40 Gigabit Ethernet and Infiniband FDR/EDR Applications. The QSFP28 full-duplex optical module offers 4 independent transmit and receive channels, each capable of 26Gbps operation for an aggregate data rate of 104Gbps 70m using OM3 fiber. These modules are designed to operate over multimode fiber systems using 850nm VCSEL laser array. An optical fiber ribbon cable with an MPO/MTPTM connector can be plugged into the QSFP module receptacle. QSFP28 SR4 is one kind of parallel transceiver which provides increased port density and total system cost savings.

100Gbs QSFP28 SR4 Module

- Up to 70m on OM3 Multimode Fiber (MMF)and 100m on OM4 MMF
- Low power consumption <3.5W
- Operating case temperature 0°C to +70°C
- 3.3V power supply voltage
- RoHS 6 compliant
- Hot Pluggable QSFP form factor
- MPO connector receptacle
- Built-in digital diagnostic function
- Compatible with the following manuafacturers: Allied Telesis, Allnet, Avaya, CISCO, D-Link, Edimax, FINISAR, FORCE 10, Gigamon Intellinet, KTI Networks, Level One, PLANET, Tenda, TP-Link, TRENDnet, Mikrotik , ENTERASYS, RIVERSTONE , Unifi, Ubiquiti, ZyXEL, ZTE

Attributes

- Connector: MPO
- DDM Support: yes
- Manufacturer compatibility: Cisco

Package contents

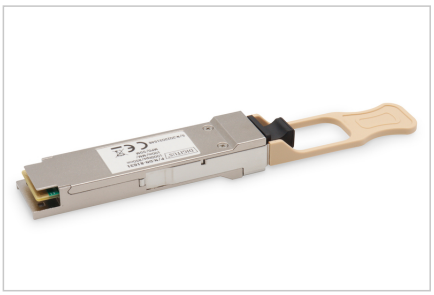
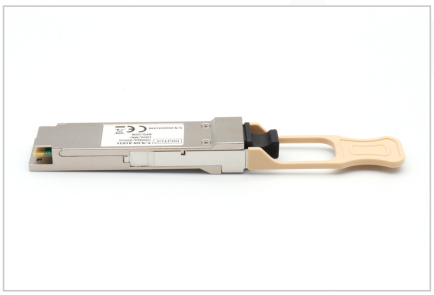
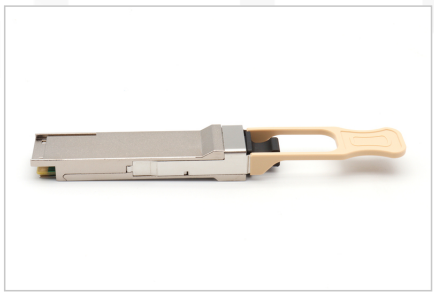
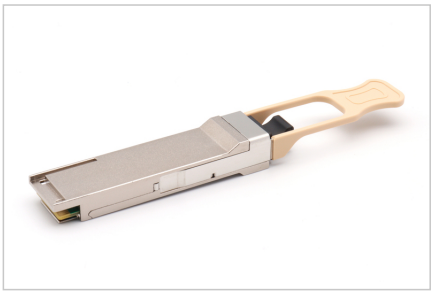
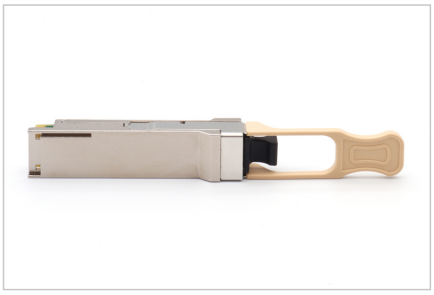
- 100Gbs QSFP28 SR4 Optical Transceiver Module

Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	120	8.30	39.40	55.00	25.40	55,041.80
Packaging Unit Inside	1	0.07	0.00	0.00	0.00	0.00
Packaging Unit Single	1	0.07	90.00	10.00	2.90	2,610.00
Net single without Packaging	1	0.00	1.80	12.80	0.50	0.00

Druckfehler, Irrtümer und technische Änderungen sind vorbehalten. | Printing errors, falsities and technical changes remain reserved.

More images:

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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