

Hotswap transceiver QSFP28 designed for use in transmission devices connected using multimode and singlemode optical fiber.



Transceiver QSFP28

standards and certificates:

- ROHS - Directive UE 2011/65/EU
- EMC -Directive UE 2014/30/EU (EN61000-3-2:2014)
- QSFP28 MSA

features:

- Transmit-receive system,
- Dedicated laser transmitter,
- Broadband receiver,
- DDM module enabling measuring and reading basic Performance Monitoring data,
- Compatibility with management system (compatibility with devices incl. Cisco, Juniper, Huawei).

sectors:



technical specifications:

	850 nm MM	1310 nm 10 km
Transceiver description	Optical	Optical
Transceiver type	QSFP28	QSFP28
Throughput [Gbit/s]	100	100
Service	100 GbE	100 GbE
Typical reach [km]	0,3	10
Transmitted wavelengths [nm]	840-860	1295,56 1300,05 1304,58 1309,14
Transmitted power (per lane) [dBm]	-8,4 – 2,4	-4,3 – 4,5
Received wavelengths [nm]	840-860	1295,56 1300,05 1304,58 1309,14
Receiver sensitivity ¹ (per lane)[dBm]	-10,3	-8,6
Connector type	MPO12	LC duplex
Operating temperature range [°C]	0 - 70	0 - 70
DDMI	yes	yes
Max. Power consumption [W]	2,5	3,5

¹Provides BER @ 10⁻¹², without margin