

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



Transceiver QSFP+

standards and certificates:

- ROHS - Directive UE 2011/65/EU
- EMC -Directive UE 2014/30/EU (EN61000-3-2:2014)
- QSFP+ 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	QSFP+	QSFP+
Throughput [Gbit/s]	40	40
Service	40 GbE	40 GbE
Typical reach [km]	0,3	10
Transmitted wavelengths [nm]	840-860	1271, 1291, 1311, 1331
Transmitted power (per lane) [dBm]	-7,6 – 2,4	-7,6 – 2,3
Received wavelengths [nm]	840-860	1271, 1291, 1311, 1331
Receiver sensitivity ¹ (per lane)[dBm]	-9,5	-13,7
Connector type	MPO12	LC duplex
Operating temperature range [°C]	0 - 70	0 - 70
DDMI	yes	yes
Max. Power consumption [W]	1,5	3,5

¹Provides BER @ 10⁻¹², without margin