

Hotswap transceiver XFP designed for use in transmission devices connected using multimode and singlemode optical fibers



Transceiver XFP

## 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).

## standards and certificates:

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

## sectors:



## technical specifications:

	850 nm MM	1310 nm 10 km	1550 nm 40 km	1550 nm 80 km
Transceiver description	Optical	Optical	Optical	Optical
Transceiver type	XFP	XFP	XFP	XFP
Throughput [Gbit/s]	10	10	10	10
Service	10 GbE	10 GbE	10 GbE	10 GbE
Typical reach [km]	0,3	10	40	80
Transmitted wavelengths [nm]	840-860	1260-1355	1530-1565	1530-1565
Transmitted power[dBm]	-7,3 – -1	-8,2 – 0,5	-1 – 2	0 – 4
Received wavelengths [nm]	840-860	1260-1600	1270-1600	1270-1600
Receiver sensitivity <sup>1</sup> [dBm]	-11	-12,6	-15	-23
Connector type	LC duplex	LC duplex	LC duplex	LC duplex
Operating temperature range [°C]	0 – 70	0 – 70	0 – 70	0 – 70
DDMI	Yes	Yes	Yes	Yes

<sup>1</sup>Provides BER @ 10<sup>-12</sup>, without margin