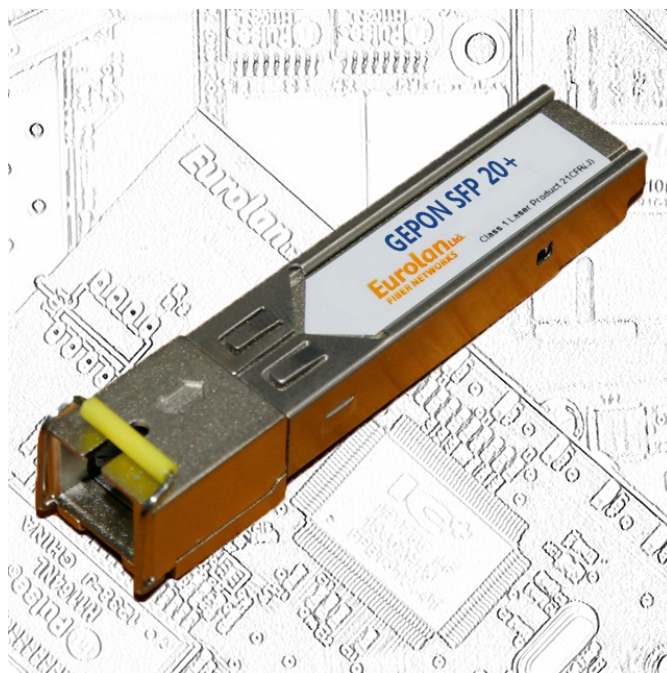


GEPON PX20+ SFP OLT

Transceiver Module

SC Connector



1. Features

- SFP with SC/PC Connector Transceiver
- 1490 nm DFB Tx
- 1310 nm APD Rx
- Digital diagnostics SFF-8472 Compliant
- 1250 Mbps continuous mode Transmission
- 1250 Mbps Burst mode receiver Data Rate
- Provide fast RSSI function
- Operation case temperature: 0~70°C
- Complies with RoHS directive (2002/95/EC)

2. Application

- GEPON OLT IEEE802.3ah 1000BASE-PX20+

3. Transmitter Characteristics

Parameter	Min	Typ	Max	Units
Optical Transmitter Power	2,5	-	7	dBm
Optical Transmitter Power off	-	-	-39	dBm
Output Center Wavelength	1480	-	1500	nm
Output Spectrum Width	-	-	1	nm
Data Rate	-	1,25	-	Gb/s



3. Receiver Characteristics

Parameter	Min	Typ	Max	Units
Wavelength of Operation	1260	-	1360	nm
Data Rate	-	1,25	-	Gb/s
Sensitivity	-	-	-30	dBm