

XG-PON OLT SFP+, 20km Tx1577/Rx1270nm, Class N1/N2a Transceiver



XG-PON OLT SFP+

Features

- Compliant with ITU-T G.9807.1 XGPON OLT
- Compliant with SFF-8431, SFF-8432 SFP+ MSA
- XGPON upstream signals are in Time Division Multiplex mode
- 9.953G continuous mode transmission with 1570nm EML laser transmitter
- 2.488G burst-mode receiver with APD-TIA receiver (with RESET, TDM)
- Digital receiving signal strength indication (RSSI)
- Hot Pluggable
- Simplex SC/UPC connector
- 2-wire interface for management and diagnostic monitor compliant with SFF-8472
- Single +3.3V power supply
- Link distance 20km over SM fiber
- RoHS Compliant

Ordering Information

Date Rate	Form Factor	Connector	Cable Type	Distance	Wavelength	TX Power	RX Sensitivity	Temperature	Remark	Part Number
10G/2.5G	SFP+	SC	SMF	20km	Tx1577nm Rx1270nm	+2.5~+5.0 dBm	≤ -28.5 dBm	0~70°C	N1 Class	YTM-EP-PS8C1
10G/2.5G	SFP+	SC	SMF	20km	Tx1577nm Rx1270nm	+4.5~+7.0 dBm	≤ -30.5 dBm	0~70°C	N2a Class	YTM-EP-PS8C2