
EPON OLT PX20+++



The EPON OLT transceiver is small form factor pluggable module for serial optical data communications such as IEEE 802.3ah 1000BASE-PX20+. It is with the SFP 20-pin connector to allow hot plug capability. This module is designed for single mode fiber and operates at a nominal wavelength of 1490 nm. The transmitter section uses a 1490nm DFB laser and is a class 1 laser compliant according to International Safety Standard IEC-60825.

Features:

- ? Operating data rate up to 1.25 Gbps
- ? 1490nm DFB-LD Transmitter and 1310nm burst-mode APD-TIA Receiver
- ? Distance up to 20km
- ? Single 3.3V Power supply and TTL Logic Interface
- ? Digital burst RSSI function to monitor the input
- ? optical power level
- ? Single SC/UPC Connector Interface Hot Pluggable
- ? Compliant with MSA SFP Specification SFF-8472
- ? Compliant with IEEE 802.3ah
- ? Low EMI and Excellent ESD protection

Applications:

- ? FTTH
- ? Gigabit Ethernet Passive Optical Networks

DS120010

Product link : <https://www.trixontech.com/epon-olt-px20.html>