

Base Part Number

SFP-GPON-B+

Product Features

- Form Factor
- Speed
- Distance
- Operating Temperature
- Connector Type
- Fiber Type

SFP
2.448Gbps TX/1.244Gbps RX
20km
Commercial: 0°C to +70°C
Simplex SC
SMF



Brand Compatibility

Applications

- GPON 20km OLT Side
- Single fiber bi-directional data links with asymmetrical 2.488Gbps Tx and 1.244Gbps Rx
- Access Networks
- Fiber to the Home, Curb, Office (FTTx)

OEM Equivalent Part Number

Key Specifications

Part Type	Max Data Rate	Fiber Type	Transmitter	Output Power	Receiver Sensitivity	Power Supply	Power Dissipation	DDM
SFP-GPON-B+	2.448 Gbps TX / 1.244 Gbps RX	SMF	1490nm TX / 1310nm RX	1.5 to 5dBm	-28dBm	3.3V	1.65W	Yes

Compliance

ITU-T G.984.2 SFP MSA. SFF-8472

Qualifications and Testing

- **Manufacturer:** OEM equivalent part; designed, tested, fabricated to supplier specifications following ISO certified processes. RoHS compliant & class 1 laser certified.
- **Supplier:** 100% compatibility tested in the listed brands.
- **Order:** All parts are tested for traffic functionality per supported layer 2/3 protocol, DOM/DDM threshold and calibration, EEPROM MSA value verification, serial number verification & optical cleanliness.

Warranty

- Lifetime replacement warranty