

Base Part Number

SFP-GPON-B+-IND

Product Features

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

SFP
2.448Gbps TX/1.244Gbps RX
20km
Industrial: -40°C to +85°C
Simplex SC
SMF



Brand Compatibility

OEM Equivalent Part Number

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)

Key Specifications

Part Type	Max Data Rate	Fiber Type	Transmitter	Output Power	Receiver Sensitivity	Power Supply	Power Dissipation	DDM
SFP-GPON-B+-IND	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