

SFP GPON Class C++ Module

MODEL: DS-PMA-C++



Highlights

Enables multi-gig fiber internet connections up to 2.488 Gbps downstream and 1.244 Gbps upstream.*

Hot swapping feature allows quick and easy installation and application.

Supports the OMCI protocol and DDM (Digital Diagnostics Monitoring) for centralized management and real-time monitoring.

Product Pictures



Specifications

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|-----------------------------|---|
| Model No. | DS-PMA-C++(UN)2.0 |
| Wavelength | Tx:1490nm Rx: 1310nm |
| Connector | Device: GPON SFP Fiber: SC/UPC |
| Transmission Medium | Single Fiber (9/125um) |
| Transmission Speed | Tx: 2488.32Mbps Rx: 1244.16Mbps |
| Power Level | Class C++ (Tx Optical Power +6 dBm – +8 dBm) |
| Rx Sensitivity | <-31.0dBm |
| Extinction Ratio | >8.2dB |
| Rx Saturation Optical Power | >-12.0dBm |
| Transmission Distance | 60km |
| Hot Swap | Support |
| Nominal Voltage | 3.3V ($\pm 5\%$) |
| Diagnostic Function | Monitors parameters such as voltage, transceiver power, and temperature |
| Electrical Level | Data Interface: LVPECL, Control Interface: LVTTTL |

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| Package Type | SFP |
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