

SFP GPON Class C++ Module



MODEL:DS-PMA-C++

Specifications

Model No.	DS-PMA-C++(UN)1.0	
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 +5~+10dBm)	
Rx Sensitivity	<-33dBm*	
Extinction Ratio	>8.2dB**	
Rx Saturation Optical Power	>-12dBm	
Transmission Distance	20km	
Hot Swap	Support	
Nominal Voltage	3.3V (< ± 5%)	
Diagnostic Function	Monitors parameters such as voltage, transceiver power, and temperature	
Electrical Level	Data Interface: LVPECL, Control Interface: LVTTTL	
Package Type	SFP	

*@condition (BER=1*10e-4,1.244Gbps,PRBS2^23-1 +72CID)

**@condition (2.488Gbps,PRBS2^23-1+72CID)