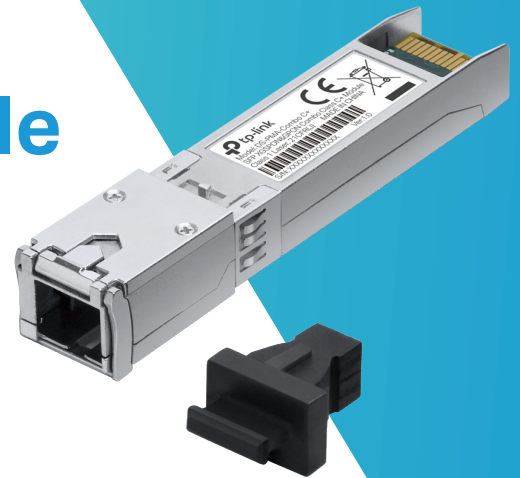


SFP XGSPON&GPON Combo Class C+ Module

MODEL:DS-PMA-Combo C+



Specifications

Model No.	DS-PMA-Combo C+(UN)1.0		
Wavelength	XGS-PON XG-PON GPON	Tx: 1577nm Tx: 1577nm Tx: 1490nm	Rx: 1270nm Rx: 1270nm Rx: 1310nm
Connector	Device: Combo PON Fiber: SC		
Transmission Medium	Single Fiber (9/125um)		
Transmission Speed	XGS-PON XG-PON GPON	Tx: 9.953Mbps Tx: 9.953Mbps Tx: 2.488Mbps	Rx: 9.953Mbps Rx: 2.488Mbps Rx: 1.244Mbps
Power Level	XGS-PON XG-PON GPON	Tx Optical Power +5~+8dBm Tx Optical Power +5~+8dBm Tx Optical Power +3~+7dBm	Rx Sensitivity <-29.0 dBm* Rx Sensitivity <-30.5 dBm** Rx Sensitivity <-32.0 dBm***
Extinction Ratio	XGS-PON XG-PON GPON	>8.2dB † >8.2dB ‡ >8.2dB Δ	
Rx Saturation Optical Power	XGS-PON XG-PON GPON	>-8.0dBm >-10.0dBm >-12.0dBm	
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: LVTTL		
Package	SFP+		

*@condition (BER=1*10e-4,9.953Gbps,PRBS2^31-1)

**@condition (BER=1*10e-4,2.488Gbps,PRBS2^23-1)

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

†@condition(9.953Gbps,PRBS2^31-1)

‡@condition(9.953Gbps,PRBS2^31-1)

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