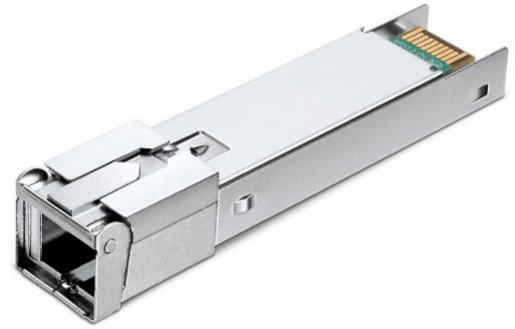


## SFP GPON Class C+ Module

DS-PMA-C+



- Single-fiber SFP GPON Class C+ Module
- Hot-Pluggable with maximum flexibility
- Supports Digital Diagnostic Monitoring (DDM)
- Compatible with TP-Link GPON OLT, such as DS-P7001-16, DS-P7001-08, and DS-P7001-04

### GPON SFP Module

<b>Wavelength</b>	<ul style="list-style-type: none"> <li>• Tx: 1490nm</li> <li>• Rx: 1310nm</li> </ul>
<b>Connector</b>	<ul style="list-style-type: none"> <li>• Device: GPON SFP</li> <li>• Fiber: SC/UPC</li> </ul>
<b>Fiber Type</b>	Single Fiber (9/125um)
<b>Data Rate</b>	<ul style="list-style-type: none"> <li>• Tx: 2488.32Mbps</li> <li>• Rx: 1244.16Mbps</li> </ul>
<b>Power Level</b>	Class C+ (Tx Optical Power +3~+7dBm, Rx Sensitivity <-30 dBm, Rx Saturation Optical Power>-12dBm)
<b>Extinction Ratio</b>	>8.2dB
<b>Rx Optical Power Tolerance</b>	>5dBm
<b>Transmission Distance</b>	Max. 20 km
<b>Hot Swap</b>	Yes
<b>Nominal Voltage</b>	3.3 V (< ± 5%)
<b>Diagnostic Function</b>	Monitors parameters such as voltage, transceiver power, and temperature
<b>Electrical Level</b>	<ul style="list-style-type: none"> <li>• Data Interface: LVPECL</li> <li>• Control Interface : LVTTTL</li> </ul>
<b>Package</b>	2× 10 SFF