

# Serial Module SFP

## 1.25Gbps

### PRODUCT OVERVIEW

#### AP-MM1000-02

- 1.25Gbps Multimode SFP.
- Dual data-rate of 1.25Gbps/1.063Gbps operation.
- 850nm FP laser and PIN photo detector for 2km transmission.
- Digital Diagnostic Monitoring.
- Internal Calibration or External Calibration.
- Compatible with SONET OC-24-LR-1.
- Compatible with RoHS.
- +3.3V single power supply.
- Operating case temperature: Standard 0 to +70°C.



#### AP1000G-20G-A

- 1.25Gbps SFP Bi-Directional (Single Fiber) Transceiver, 20km Reach
- Dual data-rate of 1.25Gbps/1.063Gbps operation
- Tx1310nm/Rx1550nm FP laser and PIN photo detector for 20km transmission
- Digital Diagnostic Monitoring Internal Calibration or External Calibration.
- Compatible with SONET OC-24-LR-1
- Compatible with RoHS
- +3.3V single power supply
- Operating case temperature: Standard: 0 to +70°C

#### AP1000G-20G-B

- 1.25Gbps SFP Bi-Directional (Single Fiber) Transceiver, 20km Reach
- Dual data-rate of 1.25Gbps/1.063Gbps operation
- Tx1550nm/Rx1310nm FP laser and PIN photo detector for 20km transmission
- Digital Diagnostic Monitoring Internal Calibration or External Calibration.
- Compatible with SONET OC-24-LR-1
- Compatible with RoHS
- +3.3V single power supply
- Operating case temperature: Standard: 0 to +70°C



#### AP-GLC-SFP-T1

- 1.25Gbps Copper SFP support 10/100/1000Mbps
- Distance support up to 100mtrs
- Hot-pluggable SFP
- Extended case temperature range (-40°C to +85°C)
- Compliant with IEEE Std 802.3TM-2002
- RoHS Compliant

### PRODUCT SPECIFICATIONS

Model	AP-MM1000-02	AP1000G-20G-A	AP1000G-20G-B	AP-GLC-SFP-T1
Standard	1.25Gbps Multimode SFP	1.25Gbps Singlemode SFP	1.25Gbps Singlemode SFP	1.25Gbps Copper SFP
Centre Wavelength	850nm	TX1310nm/Rx1550nm	TX1550nm/Rx1310nm	N/A
Max Distance	2km	20km	20km	100m
Power supply	+3.3V	+3.3V	+3.3V	+3.3V
Optical fiber type	MM, LC/UPC	SM, LC/UPC	SM, LC/UPC	N/A
Temperature	0 to +70°C	0 to +70°C	0 to +70°C	-40°C to +85°C
Compatible with	RoHS, SFF-8472	RoHS, SFF-8472	RoHS, SFF-8472	RoHS, SFF-8472

