

P1MM

Small Form-Factor Pluggable (SFP) Multi-Mode Transceiver

Description

Altronix P1MM are hot-pluggable SFP fiber transceiver modules and are readily usable with all Altronix Spectrum fiber optic equipment for 1G transmission rates. The P1MM is to be used with Multi-Mode Fiber for distances up to 550m. It is recommended to pair (two per fiber link) remote and headend with same SFP module.



P1MM

Key Features

- IEEE 802.3a compliant.
- Spans distances up to 550m (1804 ft.)
- Conforms to (SFP) Small Form-Factor Pluggable Multi-Source Agreement (MSA).

P1MM Specifications

| Altronix Model Number | Rate (bps) | Wave (nm) | TX power (dBm) | RX Sensitivity (dBm) | Maximum Length | Temp. (°C) |
|-----------------------|------------|-----------|----------------|----------------------|----------------|--------------|
| P1MM | 1.25G | 850 | -18~0 | -8~-4 | 550m | 40°C to 75°C |

Specifications

Standards

Class 1 FDA and IEC60825-1 Laser Safety Compliant.
Compliant with MSA SFP Specification.

Connector Type

LC Duplex.

Data Rate

Up to 1.25Gbps.

Wave

850nm VCESL Laser Transmitter.

Distance

550m with 50/125 μm MMF.

Agency Listings

FCC FCC Compliant
CE European Conformity.
ROHS

Physical and Environmental

Dimensions (L x W x H)
2.25" x 0.5" x 0.625" (57.15mm x 12.7mm x 15.875mm).
Weight (approx.)
Product Weight: 0.00625 lbs. (0.003 kg).
Shipping Weight: 0.09375 lbs. (0.042 kg).
Temperature
Operating: -40°C to 75°C (-40°F to 167°F).
Storage: -40°C to 85°C (-40°F to 185°F).
Relative Humidity 85% +/-5%.