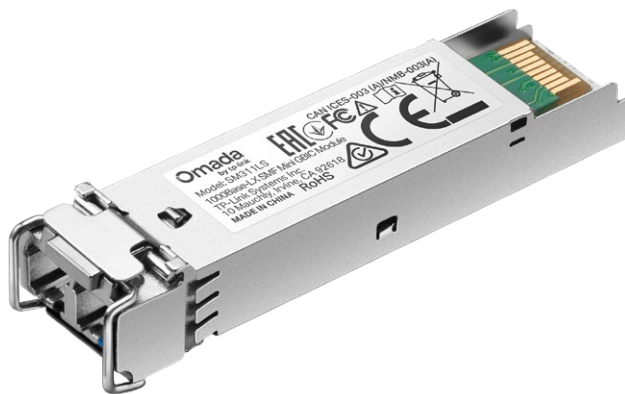


GBIC Module

Datasheet

SM311LS

1000Base-LX SMF Mini GBIC Module



Highlights

- Up to 20 km transmission distance in 9/125 μ m SMF (Single-Mode Fiber)
- Supports Digital Diagnostic Monitoring (DDM)
- Compatible with Small Form Pluggable Multi-Source Agreement (SFP-MSA)
- Hot-Pluggable with maximum flexibility
- Commercial Product Operating Temperature Range: 0-70°C

Overview

The SM311LS Fiber Module Cards are introduced to extend transferring distance. Installed in our managed/ smart switches, they can extend the distance to 20km. Users can choose the fiber modules according to specific demands.

Specifications

Hardware Features & Performance

| Model | | SM311LS |
|------------------------|-------------------------|---|
| General | Standards and Protocols | IEEE 802.3z, CSMA/CD, TCP/IP |
| | Wave Length | 1310nm |
| | Dimensions (W*D*H) | 2.2*0.5*0.5 in (55.4*13.7*12.9 mm) |
| | Power Supply | 3.3V |
| | Safety & Emission | FCC, CE |
| | Cable | Single-mode fiber |
| | Fiber Type | 9/125 μm single-mode |
| | Max. Cable Length | 20 km |
| | Data Rate | 1.25Gbps |
| | Port Type | LC Duplex |
| | Hardware Features | <ul style="list-style-type: none">• DDM• SFP-MSA• Hot Swappable |
| | Max. Laser Output Power | 0.501 mW (-3 dBm) |
| Physical & Environment | Operating Temperature | 0 °C to 70 °C (32 °F to 158 °F) |
| | Storage Temperature | -40 °C to 85 °C (-40 °F to 185 °F) |
| | Operating Humidity | 10% to 90% RH non-condensing |
| | Storage Humidity | 5% to 90% RH non-condensing |