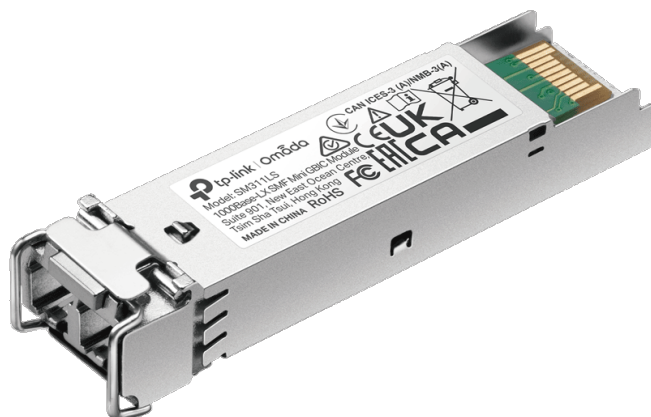


1000Base-LX SMF Mini GBIC Module Datasheet

MODEL: SL311LS (TL-SM311LS)



Overview

The SM311LS (TL-SM311LS) Fiber Module Cards are introduced to extend transferring distance. Installed in our managed/smart switches, they can extend the distance to even tens of kilometers, which basically satisfy the distance requirement of LAN. Users can choose the fiber modules according to specific demands.

Highlights

- Up to 20 km transmission distance in 9/125 µm 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

Specifications

Model	SM311LS(TL-SM311LS)
Standards and Protocols	IEEE 802.3z, TCP/IP
Wave Length	1310 nm
Dimensions (W*D*H)	2.2*0.6*0.5 in (55.4*14.6*12.9 mm)
Power Supply	3.3V /
Safety & Emission	FCC, CE
Cabel	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
Package Contents	<ul style="list-style-type: none">• SFP Module SM311LS (TL-SM311LS)• Installation Guide
Environment	Operating Temperature: 0-70 °C (32-158 °F) Storage Temperature: -40-85 °C (-40-185 °F) Operating Humidity: 10-90% RH, Non-Condensing Storage Humidity: 5-90% RH, Non-Condensing