

TP-Link SM311LS Datasheet



TP-Link SM311LS 1000Base-LX SMF Mini GBIC Module

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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.

Features

- 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

- 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: 3.3 V
- Safety & Emission: FCC, CE

- Cabel: Single-Mode Fiber
- Fiber Type: 9/125 μm Single-Mode
- Max. Cable Length: 20 KM
- Data Rate: 1.25 Gbps
- Port Type: LC Duplex
- Hardware Features:
 - DDM
 - SFP-MSA
 - Hot Swappable
- 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

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