

**Spotlight:**

- Single-mode MiniGBIC module.
- Applied to TL-SG3109/3216/3224, TL-SL3428/3452, TL-SG2109WEB/2216WEB/2224WEB, TL-SL2210WEB/2218WEB/2428WEB/2452WEB, TL-SL1351.



**Product Description:**

The TL-SM311 series Fiber Module Cards are introduced for extending transfer distance, attached to our managed/web smart switches. They can extend the distance to several kilometers even tens of kilometers which can basically satisfy the distance requirement of LAN. Users can choose whether and which items to use the fiber modules according to the demand in order to lower cost.

**Product Features:**

- Support Full-Duplex
- Plug-and-Play
- LED indicators show the operation state of the fiber module
- supports Pull-or-Plug with power on switches
- Power: internal power from switches
- Suitable Switches: TL-SG3109/3216/3224, TL-SL3428/3452, TL-SG2109WEB/2216WEB/2224WEB, TL-SL2210WEB/2218WEB/2428WEB/2452WEB, TL-SL1351 and the coming gigabit switches

**Product Specifications:**

Standards and Protocols	IEEE 802.3z, CSMA/CD, TCP/IP
Cable	Single-mode Fiber
Fiber Type	9/125 um Single-mode
Max. Cable Length	10km
Data Rate	1.25Gbps
Port Type	LC
Wave Length	1310nm
Power Support	3.3V
Safety & Emission	FCC, CE
Environment	Operating Temperature: 0°C~70°C (32°F~158°F) Storage Temperature: -40°C~80°C (-40°F~176°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing