



SFP Module: TP-LINK TL-SM311LS (1000Base-SX, SMF 10km, 2xLC)

Code: L1403



General view

Distinguishing features:

- duplex transmission with the use of two single-mode fibers,
- transmission range up to 10 km,
- LC optical connectors.

This optical module is compliant with SFP (Small Form-factor Pluggable / Mini GBIC) standard. It is an optional piece of equipment for TP-LINK managed/web smart switches, for extending transmission distance through the use of optical fibers. The module works with two single-mode optical fibers (in duplex mode). The maximum transmission distance is 10 km.

The SFP optical module uses LC connectors. The main advantages of LC connectors are small size and locking system protecting against accidental disconnection.

The use of media converters with the possibility of exchanging SFP modules is particularly advantageous when it comes to network configuration changes. Instead of replacing the entire unit/s, it is sufficient to exchange the SFP transceiver/s.

Some devices with SFP interface:
TL-SG3109/3216/3224, TL-SL3428/3452, TL-SG2109WEB/2216WEB/2224WEB, TL-SL2210WEB/2218WEB / 2428WEB/2452WEB, TL-SL1351.

Specifications:

Name:	TL-SM311LS
Code:	L1403
Interface:	SFP
Standards and protocols:	IEEE 802.3z, CSMA/CD, TCP/IP
Fiber type:	single-mode (SM)
Connector type:	LC
Transmission distance:	up to 10 km

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Wavelength (Tx/Rx):	1310 nm / 1310 nm
Operating temperature:	0°C ... 70°C
Power:	3.3 VDC (from SFP port)