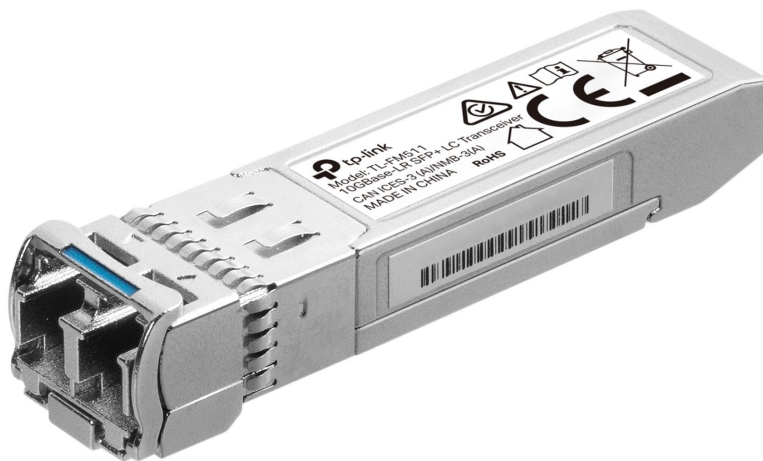


10GBase-LR SFP+ LC Transceiver Datasheet

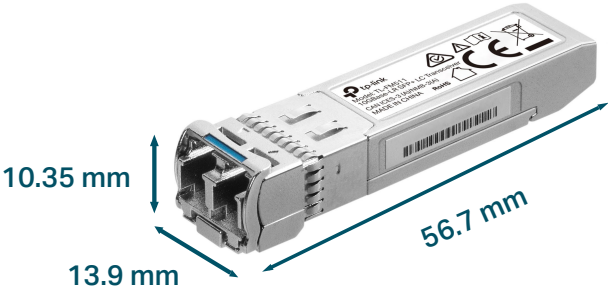
MODEL: TL-FM511



Highlights

- Single-mode SFP+ LC Transceiver
- Hot-Pluggable with maximum flexibility
- Supports Digital Diagnostic Monitoring (DDM)
- Compatible with 10G Small Form Pluggable Multi-Source Agreement (SFP+ MSA)
- Compatible with switches with 10G SFP+ ports, like SG3428X, TL-SG3428XMP, and more.

Product Picture



Specifications

General Specifications

Standards and Protocols	IEEE 802.3ae, TCP/IP, SFF-8472
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
Fiber Type	9/125 μm Single-mode Fiber
Port Type	LC Duplex
Max. Cable Length	10 km
Data Rate	10 Gbps
Port Type	LC Duplex
Hardware Features	<ul style="list-style-type: none">• DDM• SFP-MSA• Hot Swappable
Certification	CE, FCC

Environmental and Physical Specifications

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