TP-Link TXM431-LR network transceiver module Fiber optic 10000 Mbit/s SFP+ 1310 nm

Brand : TP-Link

Product name : TXM431-LR

Product code: TXM431-LR

- Single-mode SFP+ LC Transceiver
- Hot-Pluggable with maximum flexibility
- Compatible with T3700 series, T2700 series, T1700 series switches and TX432
10GBase-LR, SFP+, LC

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The TXM431-LR is designed to extend transfer distance based on 10Gbps Ethernet connectivity. It is a 10GBASE-LR high performance 1310nm single-mode SFP+ transceiver. It supports full duplex, and 10G Ethernet connections up to 10km with 9/125µm fiber cables.
TP-Link TXM431-LR. SFP transceiver type: Fiber optic, Maximum data transfer rate: 10000 Mbit/s, Interface type: SFP+

Performance

SFP transceiver type *	Fiber optic
Maximum data transfer rate *	10000 Mbit/s
Interface type *	SFP+
Single-mode fiber (SMF) supported	✓
Multi-mode fiber (MMF) supported	✗
Fiber optic connector	LC (UPC)
Fiber cable diameters supported (core/cladding)	9/125 µm
SFP transceiver standard	LR
Maximum transfer distance	10000 m
Wavelength	1310 nm
Tx power (min)	-8.2 dBmW

Performance

Tx power (max)	0.5 dBmW
Rx power (min)	-14.4 dBmW
Rx power (max)	0.5 dBmW
Networking standards	IEEE 802.3ae
Harmonized System (HS) code	85369010

Features

Hot-Plug support	✓

Operational conditions

Operating temperature (T-T)	0 - 70 °C
Storage temperature (T-T)	-40 - 80 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	5 - 90%

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