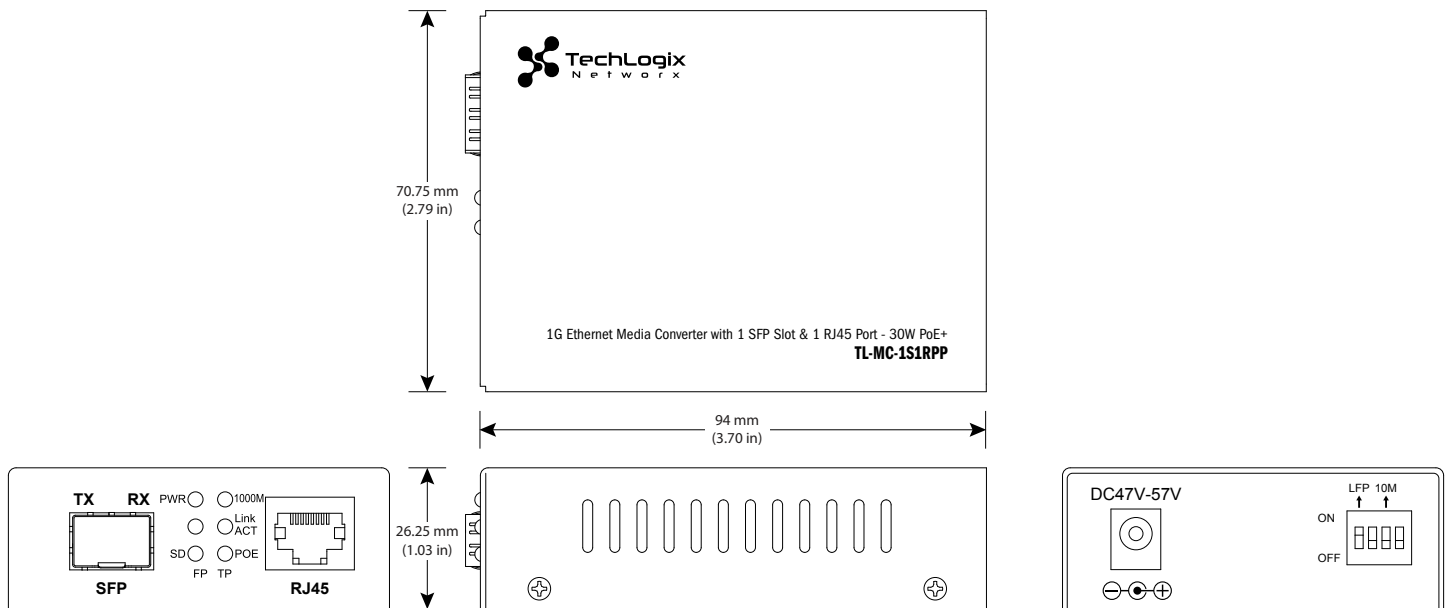


TL-MC-1S1RPP

1G Ethernet Media Converter with 1 SFP Slot & 1 RJ45 Port - 30W PoE+



SPECIFICATIONS

- | | |
|--|---|
| <ul style="list-style-type: none"> Provides power and data connection PoE power budget of 30 watts Data transfer rate: 1000 Mbps Link Fault Pass-through (LFP) function for easier network maintenance 10/100/1000Base-TX auto-sensing RJ45 port, maximum distance 100 m / 300 ft. (Cat5e and better) | <ul style="list-style-type: none"> RJ45 port with Auto MDI/MDI-X support SFP (Small Form Factor Pluggable) optical transceiver module port (SFP module not included) Module port for Gigabit multimode or single-mode Mini GBIC 1.25G SFP-type fiber modules Status LEDs for power and Link/TX for both ports Supports jumbo frames up to 9 kBytes Fully NDAA-compliant |
|--|---|



TECHNICAL SPECIFICATIONS

TL-MC-1S1RPP



INPUTS AND OUTPUTS	
SFP	Small Form-factor Pluggable Port
RJ45	8P8C Twisted Pair Ethernet Port
DC 5V	5.5 mm Outside Diameter, 2.6 mm Inside Diameter
LED Indicators	Device Power (PWR) , Twisted Pair Ethernet Speed (1000M), Fiber Activity (FP Link/ACT), Twisted Pair Activity (TP Link/ACT), Fiber Optic Link (SD), PoE Is Supplied (PoE)
DIP Switch	LFP (DIP 1): Link Fault Pass-through 10M (DIP 3): 10M Bandwidth Limiter

SIGNAL SPECIFICATIONS	
Fiber Optic Module Support	IEEE 802.3z (Fiber Optic Gigabit Ethernet) Compliant
Supported Fiber Types	Single Mode and Multimode (Depends on the SFP Module)
Maximum Fiber Distance	Depends on SFP Module
Ethernet Port (RJ45) Support	IEEE 802.3 (Twisted Pair Ethernet), IEEE 802.3ab (Twisted Pair Gigabit Ethernet), IEEE 802.3u (Twisted Pair Fast Ethernet), IEEE 802.3at / 802.3af Power over Ethernet (PoE+) Compliant
Support Twisted Pair Cable	1000Base-T Cat5e or higher UTP/STP RJ45
Maximum Twisted Pair Distance	Standard mode: 100m (328 ft) 10M mode: 250m (820 ft)

POWER, ESD, AND REGULATORY	
Maximum Power Consumption	33W
Power Supply	100-240v AC Input, 48v 1.25A Output
Regulatory	FCC Class A, CE, UKCA, NDAA

ENVIRONMENTAL SPECIFICATIONS	
Operating Temperature (Environment)	0° to +55° C (32° to 131° F)
Storage Temperature (Environment)	-10° to +70° C (14° to 158° F)
Operating Relative Humidity (Environment)	10% to 80%

CHASSIS SPECIFICATIONS	
Enclosure	Painted steel
Dimensions (H x W x D)	26.25mm (1.03 in) x 70.75mm (2.79 in) x 94mm (3.70 in)
Weight	200g (0.37 lb)

OTHER	
Warranty	1 year
Included Accessories	1 ea Power Supply with US AC Power Cable, 1 ea Product Manual
Compatible TechLogix Products	TL-1GSFP-MM550 TL-1GSFP-SM20K

