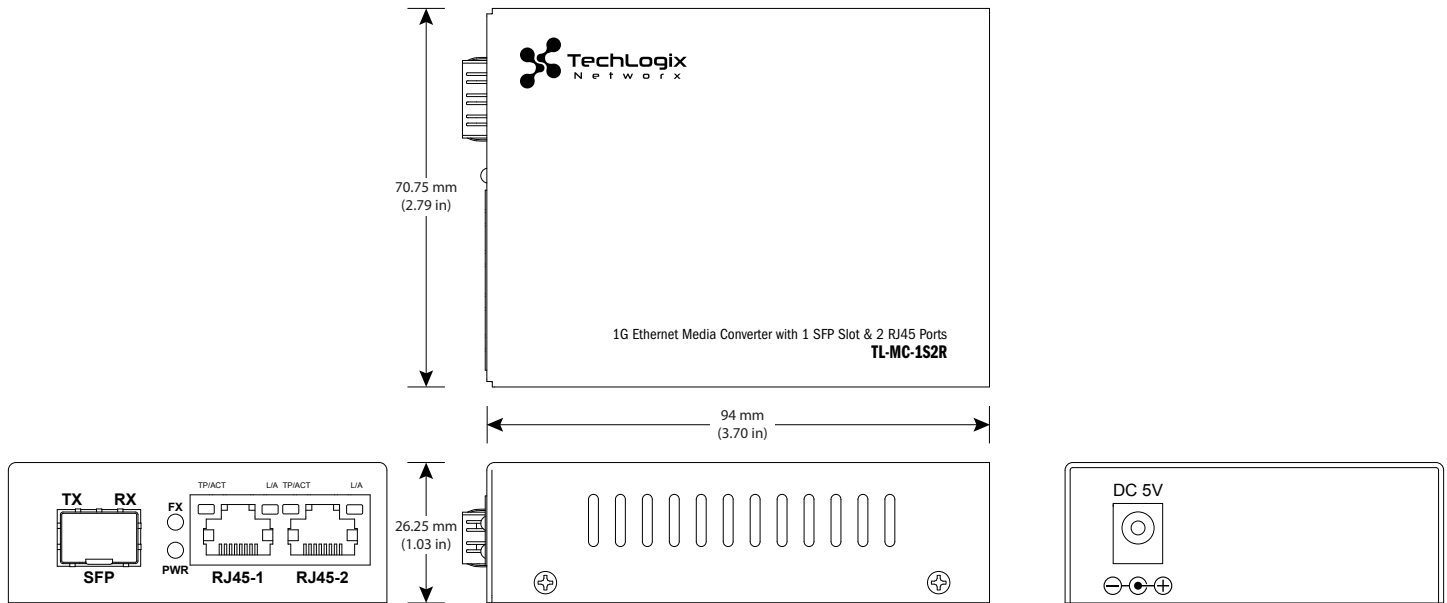


# TL-MC-1S2R

## 1G Ethernet Media Converter with 1 SFP Slot & 2 RJ45 Ports



### SPECIFICATIONS

- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li>• Data transfer rate: 1000 Mbps</li> <li>• 10/100/1000Base-TX auto-sensing RJ45 ports, maximum distance 100 m / 300 ft. (Cat5e and better)</li> <li>• RJ45 ports with Auto MDI/MDI-X support</li> <li>• SFP (Small Form Factor Pluggable) optical transceiver module port (SFP module not included)</li> </ul> | <ul style="list-style-type: none"> <li>• Module port for Gigabit multimode or single-mode Mini GBIC 1.25G SFP-type fiber modules</li> <li>• Status LEDs for power and Link/TX for both ports</li> <li>• Supports jumbo frames up to 9 kBytes</li> <li>• Functions as a stand-alone converter or can be used with the 14-slot media converter chassis, model TL-RKMC-14</li> <li>• Fully NDAA-compliant</li> </ul> |
|---|---|



## TL-MC-1S2R



## INPUTS AND OUTPUTS

SFP	Small Form-factor Pluggable Port
RJ45-1 and RJ45-2	8P8C Twisted Pair Ethernet Ports
DC 5V	5.5 mm Outside Diameter, 2.6 mm Inside Diameter
LED Indicators	Fiber Optic Link (FX), Device Power (PWR), Twisted Pair Ethernet Speed (TP/ACT), Twisted Pair Activity (L/A),

## 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) Compliant
Support Twisted Pair Cable	1000Base-T Cat5e or higher UTP/STP RJ45
Maximum Twisted Pair Distance	100m (328 ft)

## POWER, ESD, AND REGULATORY

Maximum Power Consumption	3.0W
Power Supply	100-240v AC Input, 5v 1A Output
Regulatory	FCC Class A, CE, UKCA, NDAA

## ENVIRONMENTAL SPECIFICATIONS

Operating Temperature (Environment)	0° to +50° C (32° to 122° F)
Storage Temperature (Environment)	-20° to +70° C (-4° 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	170g (0.37 lb)

## OTHER

Warranty	1 year
Included Accessories	1 ea Power Supply with US 2-prong AC Connector, 1 ea Product Manual
Compatible TechLogix Products	TL-RKMC-14 TL-1GSFP-MM550 TL-1GSFP-SM20K

