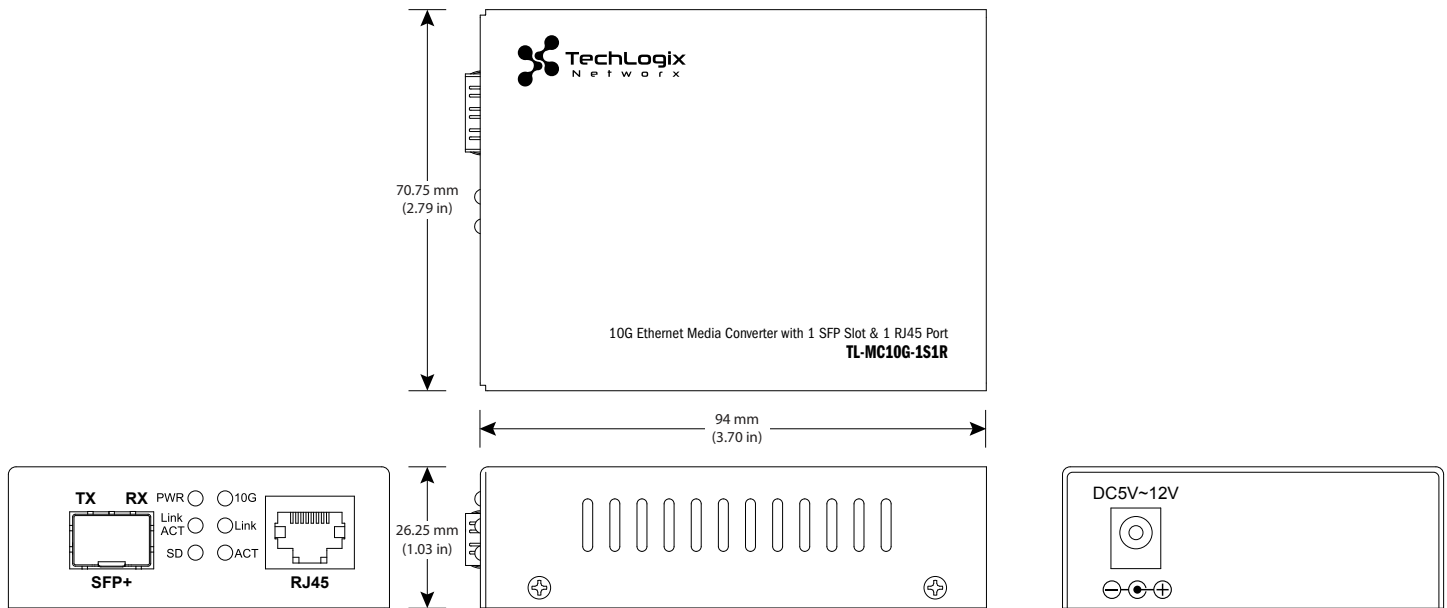


TL-MC10G-1S1R

10G Ethernet Media Converter with
1 SFP+ Slot & 1 RJ45 Port

SPECIFICATIONS

- One 10G SFP+ port
- Supports IEEE802.3u, 10GBase-T and 10GBase-FL
- Supports full-duplex mode or half-duplex mode operation with autonegotiation
- Status LEDs for power and Link/TX for both ports
- Supports jumbo frames up to 9 kBytes
- External 12 VDC power adapter
- Fully NDAA-compliant



TL-MC10G-1S1R



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), Fiber Activity (Link ACT), Fiber Optic Link (FDX), Twisted Pair Ethernet Speed (10G), Twisted Pair Link (Link), Twisted Pair Activity (ACT)

SIGNAL SPECIFICATIONS

Fiber Optic Module Support	1000Base-T, 2.5GBase-T, 5GBase-T, 10GBase-T
Supported Fiber Types	Single Mode and Multimode (Depends on the SFP Module)
Maximum Fiber Distance	Depends on SFP Module
Ethernet Port (RJ45) Support	1000Base-T, 2.5GBase-T, 5GBase-T, 10GBase-T
Support Twisted Pair Cable	1000Base-T: Cat5e or higher UTP/STP 2.5GBase-T: Cat5e or higher UTP/STP 5GBase-T: Cat5e or higher UTP/STP 10GBase-T: Cat6a UTP/STP
Maximum Twisted Pair Distance	1000Base-T: 100m (330 ft) 2.5GBase-T: 50m (164 ft) 5GBase-T: 50m (164 ft) 10GBase-T: 50m (164 ft)

POWER, ESD, AND REGULATORY

Maximum Power Consumption	5.0W
Power Supply	100-240v AC Input, 12v 0.5A 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	200g (0.4 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-1GSFP-MM550 TL-1GSFP-SM20K TL-10GSFPP-MM300 TL-10GSFPP-SM10K

