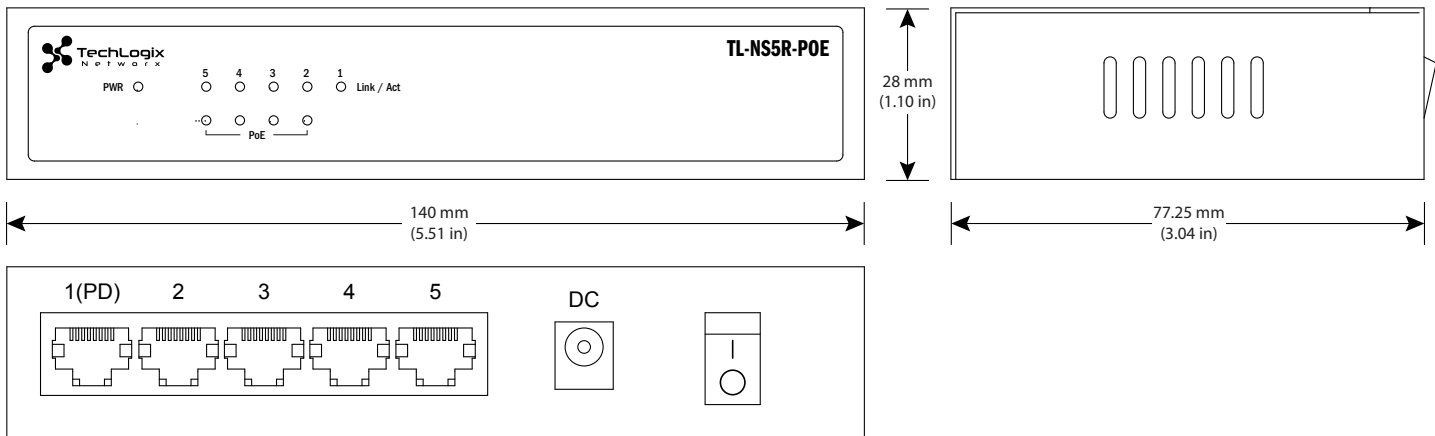


TL-NS5R-POE

1G Network Switch with 5 RJ45 -
30W PoE+

SPECIFICATIONS

- Receives power from a PoE injector or PoE switch and provides power to up to four PoE network devices
- Doubles the connection distance between PoE source and device from 100 m (328 ft.) to 200 m (656 ft.)
- Can be powered via PoE or the included power adapter
- Total power budget of 60 watts when using AC power
- Total power budget of 26 watts when powered via PD input port
- Power output up to 30 watts per port
- Saves installation costs by delivering data and power over existing network cables
- Complies with the IEEE 802.3az (Energy Efficient Ethernet EEE) specification
- Mounting holes for wall mounting
- Fully NDAA-compliant



TL-NS5R-POE



INPUTS AND OUTPUTS

Data/PD Input (Port 1)	8P8C Port (RJ45)
Data/PSE Output (Ports 2 through 5)	8P8C Port (RJ45)
DC	5.5 mm Outside Diameter, 2.6 mm Inside Diameter
LED Indicators	Device Power, Link/Activity, PoE Output

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature (Environment)	0° to +40° C (32° to 104° F)
Storage Temperature (Environment)	0° to +70° C (32° to 158° F)
Operating Relative Humidity (Environment)	10% to 90% RH, Non-condensing

SIGNAL SPECIFICATIONS

Ethernet Port (RJ45) Support	IEEE 802.3 (10Base-T Ethernet), IEEE 802.3ab (Twisted Pair Gigabit Ethernet), IEEE 802.3af (Power over Ethernet 802.3at Type 1), IEEE 802.3at (Power over Ethernet 802.3at Type 2), IEEE 802.3az (Energy Efficient Ethernet EEE), IEEE 802.3u (100Base-TX Fast Ethernet), IEEE 802.3x (flow control, for full duplex mode)
Supported Twisted Pair Cable	1000Base-T Cat5e or higher UTP/STP RJ45
Maximum Twisted Pair Distance Input	100m (328 ft)
Maximum Twisted Pair Distance Output	100m (328 ft)
Backplane Speed	10 Gbps
Switch Architecture	Store and Forward

CHASSIS SPECIFICATIONS

Enclosure	Steel Housing
Dimensions (H x W x D)	28mm (1.10 in) x 140mm (5.51 in) x 77.25mm (3.04 in)
Weight	372.6 g (0.82 lb)

OTHER

Warranty	1 year
Included Accessories	1 ea US Power Cord, 1 ea Power Adapter, 1 ea Product Manual

POWER, ESD, AND REGULATORY

Maximum Power Consumption (DC)	63.75W
Power Input (DC)	51V DC, 1.25A
Maximum PoE Budget (DC)	60W
Maximum Power Consumption (PD)	30W
Power Input (PD)	IEEE 802.3af/at compliant PSE
Maximum PoE Budget (PD)	26W
Maximum PoE Output per Port (Budget Dependent)	30W
Regulatory	FCC Class A, CE, UKCA, NDAA

