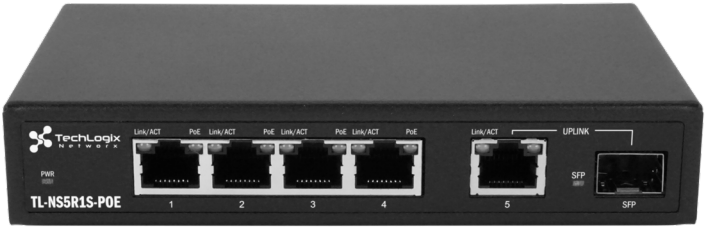
TL-NS5R1S-POE

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

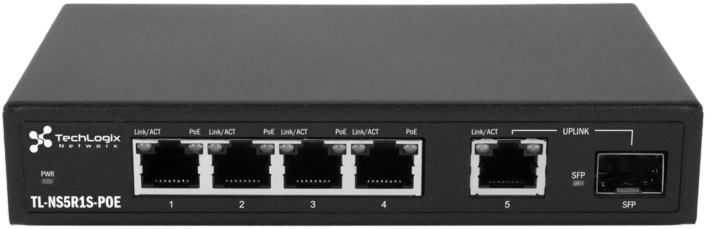


The TL-NS5R1S-POE passes both data and electrical power to a number of PoE-compatible devices via standard twisted pair cables. Equipped with five Gigabit Ethernet ports - four of which are high-power PoE+ PSE ports - the TL-NS5R1S-POE can power wireless LAN access points and bridges, VoIP phones, IP video cameras and more while delivering network speeds of up to 1000 Mbps.

The TL-NS5R1S-POE supports the IEEE 802.3at protocol and can inject up to 30 watts of power per port. IEEE802.3af- or IEEE802.3at-compliant devices attached to the switch require no additional power. Any mix of PoE and non-PoE devices is supported, and thanks to its short circuit, overload and high-voltage protection function, your equipment is well-protected.

The TL-NS5R1S-POE is equipped with one Gigabit RJ45 and one SFP transceiver module slot. These Gigabit uplink ports are ideal for connecting the switch to the network's backbone, a server or, perhaps, your video recording solution.

Front Panel



LEDs

PWR – Power is supplied via the AC adapter or the PD port when lit.
Link/Act (Yellow) and *SFP* – A network link has been established when lit; a network link has been established and data packets are being sent and received when flashing; no network link is established when unlit.
PoE (Green) – Port is supplying power to a connected PoE device when lit; port is not supplying power to a connected PoE device when unlit.

Ports

Ports 1-4 – PSE (power sourcing equipment) ports – compliant with IEEE 802.3af/at – that you can connect to PoE devices such as VoIP phones and network cameras. Any Ethernet-compatible non-PoE device can also be connected to these 4 ports.
Port 5 and *SFP* – Uplink ports for connecting the switch to the network's backbone, a server or, perhaps, your video recording solution.

Power

Use the included power cord and adapter to connect the device (on the rear panel) to an AC outlet. Confirm that the PWR LED on the front panel is lit. Wire the grounding terminal to an earth grounding object to protect equipment from external electrical surges.