

Product Brief

# TL-NS42-POE

## 4-Port Gigabit Ethernet Unmanaged PoE+ Fiber Switch



### Description

This 4-port Gigabit Ethernet switch is the perfect component when tying copper-based networking devices to fiber-based networks. Basically, it is a 4-port PoE switch with a couple of media converters built-in.

The TL-NS42-POE has four PoE ports that can be configured with or without power to connect a variety of devices, such as security cameras or wireless access points. The COMBO port will connect a fiber- or copper-based network to the copper PoE ports and Optical port 1.

Additionally, the switch can be daisy-chained to another switch via fiber or copper.

### Features

|   |
|---|
| 4xGbE PoE + 1xGbE SFP + 1xGbE RJ45/SFP Combo                |
| 30W IEEE802.3at compliant                                   |
| Each PoE port can be manually set for On-Off control        |
| Completely immune to RF and electromagnetic interference    |
| 12KV surge protection on each PoE port                      |
| Redundant power input (48-56VDC) & Reverse power protection |

### Applications

|                     |
|---------------------|
| WiFi Expansion      |
| Control Room        |
| Security            |
| Custom Installation |

### Product Specifications

|                           |  |
|---------------------------|--|
| Total Gigabit Ports       | 7  |
| Gigabit PoE Ports         | 4  |
| Gigabit Combo (RJ-45/SFP) | 1  |
| Gigabit SFP slots         | 1  |
| LED Indicators            | Power, Fiber, Link (Active)  |
| PoE Power                 | PoE IEEE 802.3af (Max 15.4W) per port<br>PoE+ IEEE802.3at (Max 30W) per port |
| Power Consumption         | 120w   |
| Operating Temperature     | -40°C ~ 75°C   |
| Operating Humidity        | 1~85% RH, non-condensing   |
| Dimensions (W x D x H)    | 160mm x 154mm x 32mm (6.3" x 6.1" x 1.3")                                    |
| Country of Origin         | Taiwan   |

## Application Drawing

