

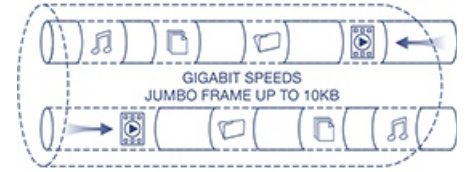
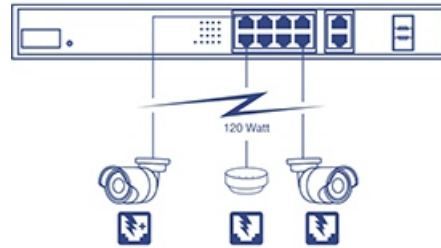
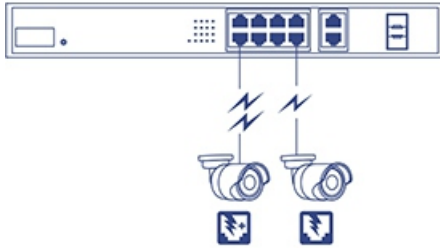


12-Port Gigabit NVR PoE+ Switch with LED Display

TPE-3012L (v1.0R)

- 8 x Gigabit PoE+ ports
- 2 x Gigabit Ethernet Uplink Ports
- 2 x Gigabit SFP Fiber Uplink Slots
- 120 watts PoE power budget
- 24 Gbps switching capacity
- 1U rack mountable (brackets included)
- Convenient front-panel 4-digit seven segment LED display

TRENDnet's 12-Port NVR PoE+ Switch, model TPE-3012L, is designed for use with an 8-channel NVR surveillance system. In addition to the eight Gigabit PoE+ ports, this NVR switch features four uplink ports for dedicated connections to your network, NVR, and / or NAS devices. With a 120 watt total power budget, the TPE-3012L provides you with enough power for even the most demanding surveillance applications. Use the convenient front-panel LED display to view total power, available power, and power-per-port. Rack mountable hardware design and front-panel LEDs easily integrate into your existing NVR and IP surveillance solutions.



NVR Switch

Eight gigabit PoE+ ports allow users to connect eight IP cameras while still providing four gigabit uplink ports for dedicated connections to your network, NVR and / or NAS devices.

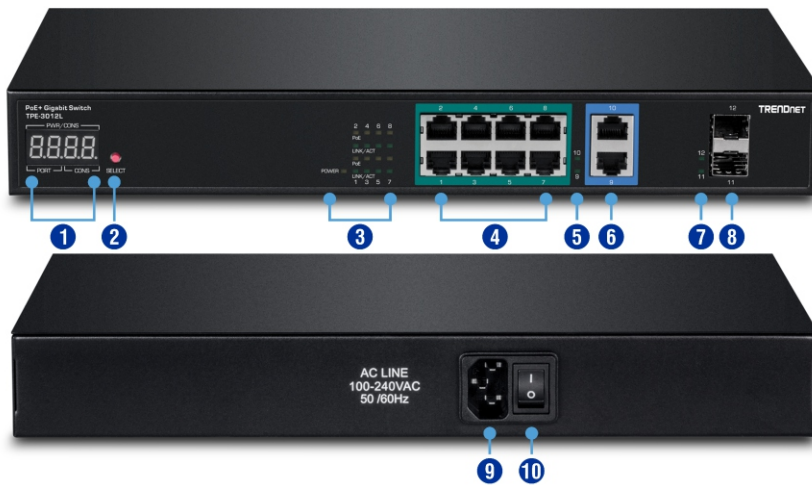
PoE Power

A 120 watt PoE+ power budget supplies up to eight Power over Ethernet devices with PoE power.

Gigabit Networking

Gigabit ports produce a 24 Gbps switching capacity and support Jumbo Frames up to 10 KB.

Networking Solution



- 1 Seven segment display
- 2 Selection button
- 3 LED indicators
- 4 Gigabit PoE+ ports
- 5 LED indicators
- 6 Gigabit Ethernet Uplink Ports
- 7 LED indicators
- 8 Gigabit SFP Fiber Uplink Slots
- 9 Power port
- 10 On / off Switch



NVR PoE+ Switch

Eight Gigabit PoE+ Ports allow users to connect eight IP cameras while still providing four gigabit ports for dedicated uplink connections to your network, NVR, and / or NAS devices.



Hardware Design

Durable metal housing and rack mountable design also features eight Gigabit PoE+ ports, two copper Gigabit ports, and two Gigabit SFP slots for uplink connections



7-Segment LED Display

View total PoE power, available PoE power, and PoE power-per-port



Power Budget

120 watts PoE power budget provides up to 30 watts per port



Rack Mountable

Standard 19" 1U design (brackets included)

Specifications

Standards

- IEEE 802.3
- IEEE 802.3u
- IEEE 802.3x
- IEEE 802.3ab
- IEEE 802.3z
- IEEE 802.3af
- IEEE 802.3at

Device Interface

- 8 x Gigabit PoE ports
- 2 x Gigabit Ethernet ports and 2 x shared SFP slots
- LED indicators
- 4-digit Seven-Segment LED Display

Data Transfer Rate

- Ethernet: 10 Mbps (half duplex), 20 Mbps (full duplex)
- Fast Ethernet: 100 Mbps (half duplex), 200 Mbps (full duplex)
- Gigabit: 2000 Mbps (full duplex)

Performance

- Broadcast storm control
- Auto-learning network configurations
- Data RAM Buffer: 512 KB
- Switch Fabric: 20 Gbps
- MAC Address Table: 8 K entries
- Forwarding rate: 14.8 Mpps (64-byte packet size)
- Jumbo Frame: 10 KB

Power

- Input: 110 – 240 V AC, 50 / 60 Hz

- Consumption: 7 watts (no PD)

PoE

- PoE budget: 120 watts
- PoE budget per port: 30 watts
- Over current protection
- Short current protection

Operating Temperature

- 0 – 40 °C (32 – 104 °F)

Operating Temperature

- Max. 90% non-condensing

Dimensions

- 330 x 200 x 44 mm (13 x 7.9 x 1.7 in.)

Weight

- 1.8 kg (4 lbs.)

Certifications

- CE
- FCC
- UL

Warranty

- Limited Lifetime Warranty*

Package Contents

- TPE-3012L
- Quick Installation Guide
- Rack mount kit
- Power cord

*TRENDnet offers a limited lifetime warranty for all of its metal-enclosed network switches that have been purchased in the United States/Canada on or after 1/1/2015. Cooling fan and internal power supply carry a one-year warranty.

