

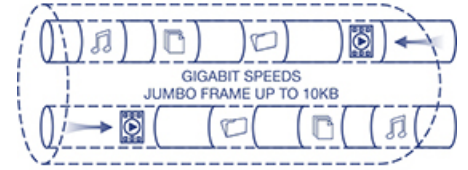
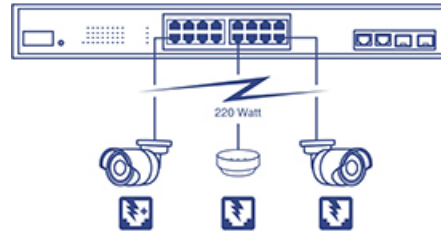
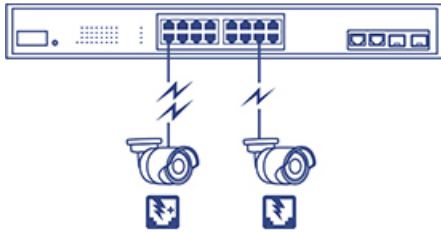


## 18-Port Gigabit NVR PoE+ Switch with LED Display

TPE-3018L (v1.0R)

- 16 x Gigabit PoE+ ports
- 2 x Shared Gigabit Uplink Ports (RJ-45 / SFP)
- 220 watts PoE power budget
- 36 Gbps switching capacity
- 1U rack mountable (brackets included)
- Convenient front-panel 4-digit seven segment LED display

TRENDnet's 18-Port NVR PoE+ Switch, model TPE-3018L, is designed for use with a 16-channel NVR surveillance system. Users are able to connect all 16 IP cameras to the switch, while still providing 2 shared uplink ports for dedicated connections to your network, NVR, and / or NAS devices. This switch features a 220 watts total power budget, providing 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

16 Gigabit PoE+ ports allow users to connect 16 IP cameras while still providing 2 shared Gigabit uplink ports (RJ-45 / SFP) for dedicated connections to your network, NVR and / or NAS devices.

### PoE Power

A 220 watt PoE+ power budget supplies up to 16 Power over Ethernet devices with PoE power.

### Gigabit Networking

Gigabit ports produce a 36 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 Shared Gigabit ports (RJ-45 / SFP)
- 6 Power port
- 7 On / off Switch



### NVR PoE+ Switch

16 Gigabit PoE+ Ports allow users to connect 16 IP cameras while still providing 2 shared gigabit uplink ports for dedicated connections to your network, NVR, and / or NAS devices.



### Hardware Design

Rack mountable metal housing features 16 Gigabit PoE+ ports plus two shared ports (RJ-45 / SFP) for uplink connections



### 7-Segment LED Display

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



### Power Budget

Up to 220 watts PoE+



### 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

- 16 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: 36 Gbps
- MAC Address Table: 8 K entries
- Forwarding rate: 26.7 Mpps (64-byte packet size)
- Jumbo Frame: 10 KB

### Power

- Input: 110 – 240 V AC, 50 / 60 Hz

- Consumption: 10 watts (Max. no PD)

### PoE

- PoE budget: 220 watts
- PoE budget per port: 30 watts
- Over current protection
- Short current protection

### Operating Temperature

- 0 – 40 °C (32 – 104 °F)

### Operating Humidity

- Max. 90% non-condensing

### Dimensions

- 440 x 280 x 44 mm (17.3 x 11 x 1.7 in.)

### Weight

- 3.5 g (7.7 lbs.)

### Certifications

- CE
- FCC
- UL

### Warranty

- 3 year limited

### Package Contents

- TPE-3018L
- Quick Installation Guide
- Rack mount kit
- Power cord

