TECHMA ®
TECHNOLOGY

■ P3806F3 ■ P3816F3
■ P3810F3 ■ P3808SFP

PoE Switch with 2 Gigabit Uplink, Extend to 250M

Product Features

- **PD Detection :** Automatically detect required PoE power for your device and protect your Non-PoE equipment from being damaged.
- **LED Indicators :** Quickly check and troubleshoot Ip ports with data and PoE lights for each.
- **Built-in Power Supply :** Use the built-in industrial power supply to connect directly to the outlet through the power cord. It does not require an external large power adapter, making installation easier and saving space.
- **Easy to Use :** Requires no configuration, just plug-and-play, automatic connect to device.
- **Durable Metal Housing :** Compact design, sturdy metal case makes it safe to use in various environments.
- **Fanless Design :** Built to high heat tolerances, Bilateral heat dissipation, keeps stable and quiet.
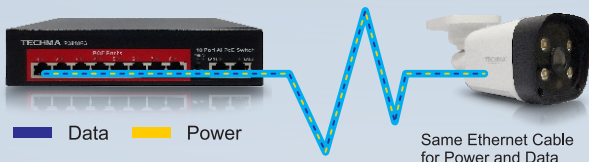
4KV Lightning Protection

PoE switch have professional lightning protection design-up 4KV port and power supply thunder prevents, with two levels of protection design respectively, effectively restrain the power of lightning from cable, which equivalent to give the entire network monitoring system with a security fence.

SPECIFICATION

Model	Image	PoE Standart	Port	PoE Power Output	PoE Extend Mode	Surge Protection	Switch Capability
P3806F3		IEEE 802.3af IEEE 802.3at	■ 2 X 10/100 Mbps Up link RJ45 Port ■ 4 X 10/100 Mbps PoE RJ45 Port	30W / Port 50W Total Power	Up to 250M Port 1-4 speed rate of the port is 10 Mbps	4 KV	Up to 1.2 Gbps
P3810F3		IEEE 802.3af IEEE 802.3at	■ 2 X 10/100 Mbps Up link RJ45 Port ■ 8 X 10/100 Mbps PoE RJ45 Port	30W / Port 120W Total Power	Up to 250M Port 1-8 speed rate of the port is 10 Mbps	4 KV	Up to 1.2 Gbps
P3816F3		IEEE 802.3af IEEE 802.3at	■ 2 X 10/100 Mbps Up link RJ45 Port ■ 16 X 10/100 Mbps PoE RJ45 Port ■ SPF Port	30W / Port 240W Total Power	Up to 250M Port 1-16 speed rate of the port is 10 Mbps	4 KV	Up to 1.2 Gbps
P3808SFP		IEEE 802.3af IEEE 802.3at	■ 2 X 10/100 Mbps Up link RJ45 Port ■ 8 X 10/100 Mbps PoE RJ45 Port ■ SPF Port	30W / Port 60W Total Power	Up to 250M Port 1-8 speed rate of the port is 10 Mbps	4 KV	Up to 1.2 Gbps

AI Watchdog Function

The AI Watchdog will monitor the port transmission in real time, and it will automatically power off and restart the device when it detect a problem. Make your use easier and more assured.
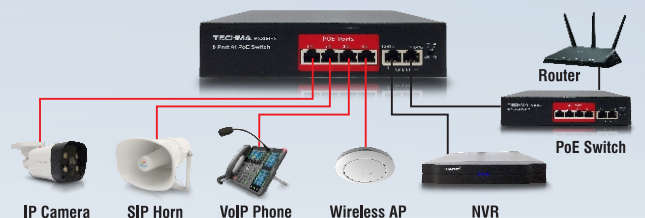

■ Data ■ Power

Same Ethernet Cable for Power and Data

AI Extended Model up to 250M Extension Power and Data

Max 100M - 10/100 Mbps   Max 300M - 1/100 Mbps

Turn on the extension switch Extend function extending max power and data transmission distance from 100 meters to 250 meters which is easy to expand network via ethernet cable to somewhere without power supply but need fix device such as IP Cameras.

Built-in Power Supply Unmanaged PoE Switch Plug and Play

Built-in power supply The power supply is located in the poe switch body and integrated with the switch. It is simple and light. After connecting to our AC Power Cable, the switch can transmit power to the equipment connected to the switch.

Router

PoE Switch

IP Camera   SIP Horn   VoIP Phone   Wireless AP   NVR

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