



TCM-P3816F4

16-Ports 10/100Mbps L2 Unmanaged PoE Switch

Description :

TCM-P3816F4 is a 16-port 10/100Mbps Desktop PoE Switch provides the seamless network connection. These PoE E ports can automatically detect and supply power with those IEEE 802.3at compliant Powered Devices (PDs). In this situation, the electrical power is transmitted along with data in one single cable allowing you to expand your network where there are no power lines or outlets, where you wish to fix devices such as APs, IP Cameras or IP Phones, etc. VLAN isolation to meet security monitoring requirements. Support extension technology, data transmission and power supply up to 250m. Independent uplink port can ensure that the port can easily cope with sudden high traffic, and ensure that the upstream channel is unobstructed. TCM-P3816F4 is easy to install and use. It requires no configuration and installation. With desktop design, outstanding performance and quality, the 16-port 10/100Mbps Desktop PoE switch is a great selection for expanding your home or office network.

Features :

- Comply with IEEE802.3, IEEE802.3i, IEEE 802.3u, IEEE802.3x, IEEE802.3az, IEEE802.3af, IEEE802.3at PoE standards;
- Supports IEEE802.3af, IEEE802.3at PoE standards;
- Supports PoE power up to 30W for each PoE port, all power up to 240W;
- VLAN isolation to meet security monitoring requirements;
- Support 16 x 10/100Mbps Auto-negotiation RJ45 ports with 16 port PoE function (POE1-16);
- Support extension technology, up to 250m transmission distance;
- Independent uplink port can ensure that the port can easily cope with sudden high traffic, and ensure that the upstream channel is unobstructed;
- Supports IEEE802.3x flow control for Full-duplex Mode and backpressure for Half-duplex Mode;
- LED indicators for monitoring Port Link / Activity;
- Internal power supply, exquisite design, suitable for desktop use;

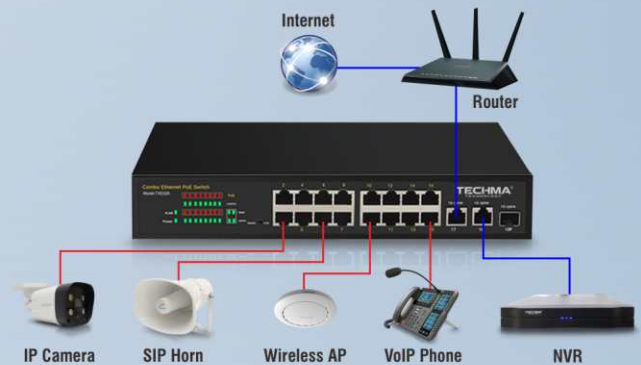
Characteristics

- Comply with IEEE802.3, IEEE802.3i, IEEE 802.3u, IEEE802.3x, IEEE802.3af, IEEE802.1q standards
- Complied with IEEE802.3at backward compatibility, IEEE802.3af
- VLAN isolation to meet security monitoring requirements
- Support extension technology, up to 250m transmission distance
- Supports PoE power up to 30W for each PoE port, total 240W for all PoE ports
- Adopt the store-forwarding mode

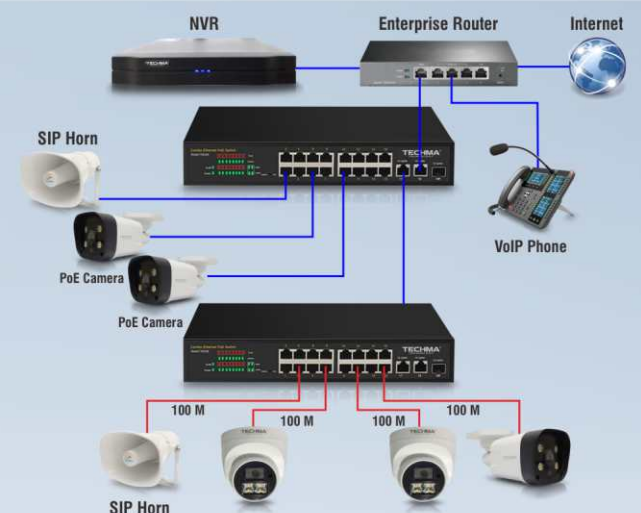
Specification

Model Name	TCM-P3816F4	
Chipset	Industrial networking chipset	
Standards and Protocols	IEEE802.3, IEEE802.3i, IEEE 802.3u, IEEE802.3x, IEEE802.3af, IEEE802.1q, IEEE802.3af, IEEE802.3at	
Interface	16 x 10/100Mbps + 1Port 10/100/1000, 1Port SFP	
Network Media	10Base-T: UTP category 3, 4, 5 cable (maximum 100m) 100Base-Tx: UTP category 5, 5e cable (maximum 100m)	
Transfer Method	Store-and-Forward	
PoE Ports(RJ45)	16* PoE ports, 2*T-Base RJ45, 1*SFP Slot for Fiber Optic	
Power Pin Assignment	1/2(+), 3/6(-)	
PoE Budget	240 Watts	
Indicators	Per Device	Power
	Per Port	Link/Activity
Power Supply	AC:100~240V/50~60Hz	
Power Consumption	Maximum (PoE on) : 245W (220V / 50 Hz)	
Dimensions (W x D x H)	220*160*40mm	
Environment	Operating Temperature	0°C~40°C
	Storage Temperature	-40°C~70°C
	Operating Humidity	10%~90% non-condensing
	Storage humidity	5%~90% non-condensing

Built-in Power Supply Unmanaged PoE Switch Plug and Play



PoE Switches in Series



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