

Gigabit 24Ports Management PoE Switch

PFN-7244VM



Introduction

PFN-7244VM is 24-port 10/100/1000M PoE with 4 Combo SFP & 4 Gigabit RJ45 Ports Rack-mount Web Smart Switch, the switch supports IEEE 802.3at Power over Ethernet standard, maximum 600Watt power consumption per system. The switch also provides exceptionally smart Web management features, such as VLAN, QoS, RSTP, IGMP Snooping, LACP, IEEE 802.1X, Storm Control...etc. The switch is standard 19" rack-mount design to fit into the rack environment. With these features, the switch is a superb choice for medium or large network environment to strengthen its network connection and efficiency.

IEEE 802.3at Power over Ethernet (PoE) Ports

PFN-7244VM features 24IEEE 802.3at Power over Ethernet (PoE) ports supplying up to 30 watts per port. This product can convert standard 100~240V/AC power into low-voltage DC that runs over existing LAN cable to power up IEEE 802.3at compliant network accessories. It also features PoE awareness to verify whether the network device receive power is IEEE 802.3at compliant, or only the data will be sent through LAN cable. By adding PFN-7244VM to existing networking, installing networking products such as Access Points and IP cameras can be easily managed and set up. Wireless device deployments are easily located with available power outlets and network administrators don't need to use heavy AC power adapters anymore.

4 Combo SFP Open Slots & 4 Gigabit RJ45 Ports

PFN-7244VM supports 4 Combo SFP open slots & 4 Gigabit RJ45 Ports to uplink to servers, storage, or other switching devices for long loop reach applications.

High-Speed Networking and Jumbo Frames Support

PFN-7244VM provides an excellent solution for expanding your Gigabit network. By Gigabit speed, this product provides high flexibility and high bandwidth connectivity to servers, workstations and other attached devices. It enables you to save time transferring large files. In addition, it also supports Jumbo Frames 9.6K to improve network utilization of large file transfers.

Exceptionally Smart

The PFN-7244VM features management interface that can be managed through Web Browser and it provides Smart features that are ideal for network applications and basic monitoring tools to improve network efficiency. Through a Web-based interface, an administrator can set up VLANs to segregate traffic, QoS to prioritize mission-critical data, RSTP to avoid network loop, link aggregation to create fat traffic pipelines, bandwidth control to limit traffic load and IEEE 802.1X to secure port access on your network. All of these features offer extra protection on the network edge.

Advanced Security

PFN-7244VM supports specific IP Addresses filtering for every port, and then only identifiers have the privilege to pass through the specific ports. On port access control, the switch also supports IEEE802.1x port authentication.

- **Total Port : 32 ports**
- Gigabit RJ45 PoE Port : 24 Port (Up to 90 Watt Per Port Up to 600 Watt Max)
- Gigabit RJ45 Uplink Port : 4 Port
- Gigabit SFP Uplink Port : 4 Port
- Combo Uplink Port : Yes
- Layer : Layer 2 Management
- Max PoE Output : 600Watt
- Power : 110~240VAC
- Mounting : Rackmount

Total Port32 PortsMax PoE Output600WattPoE Port ControlTexas Instrument ChipsetGigabit RJ45 PoE Port24 Ports (Up to 90Watt Per Port)Gigabit RJ45 Uplink Port4Gigabit RJ45 Uplink Port4Combo Uplink PortYesNetwork Performance1Total PortIEEE802.3x, IEEEE802.3az, IEEE802.3az, IEEE802.3at (Up to 30Watt), IEEE802.3btProtocolsCSMA/CDSpeedEthernet 10Mbps (half duplex) 200Mbps (full duplex), 100Base-T ; 14,8800bps/port Fast Ethernet 100Mbps (half duplex) 200Mbps (full duplex), 100Base-T ; 14,8800bps/port Gigabit Ethernet 100Mbps (half duplex) 200Mbps (full duplex), 100Base-T ; 14,8800bps/port Gigabit Ethernet 100Mbps (half duplex) 200Mbps (full duplex), 100Base-T ; 14,8800bps/port Gigabit Ethernet 100Mbps (half duplex) 200Mbps (full duplex), 100Base-T ; 14,8800bps/port Gigabit Ethernet 100Mbps (half duplex) 200Mbps (full duplex), 100Base-T ; 14,8800bps/port Gigabit Ethernet 100Mbps (half duplex) 200Mbps (full duplex), 100Base-T ; 14,8800bps/port Gigabit Ethernet 100Mbps (half duplex) 200Mbps (full duplex), 100Base-T ; 14,8800bps/port BindwidthActo MDI-MDIXSeGb Internal BandwidthMAC Table4HardwareProcessore TypeReate Poe Activity Data ActivityMain BoardDouble LayerCaseMetal CaseMountingRack CasePOSPiesIP PoneYesIP PoneYes			
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Gigabit RV45 Uplink Port4Gigabit SFP Uplink Port4Combo Uplink PortYesNetwork PerformanceIEEE802.3x, IEEE802.3a, IEEE802.3a, IEEE802.3ab, IEE800, IEE800, IEE800, IEE800, IEE800, IEE800,	PoE Port Control	Texas Instrument Chipset	
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Total PortIEEE802.3x, IEEE802.3u, IEEE802.3az, IEEE802.3az, IEEE802.3at (Up to 30Watt), IEEE802.3btProtocolsCSMA/CDSpeedEthernet 10Mbps (half duplex) 20Mbps (full duplex), 10Base-T; 14,8800bps/port Gigabit Ethernet 100Mbps (half duplex) 200Mbps (full duplex), 100Base-TX; 14,8800bps/port Gigabit Ethernet 100Mbps (half duplex) 200Mbps (full duplex), 100Base-TX; 14,8800bps/port Gigabit Ethernet 100Mbps (half duplex) 2000Mbps (full duplex), 100Base-TX; 14,8800bps/port Gigabit Ethernet 100Mbps (half duplex) 2000Mbps (full duplex), 100Base-TX; 14,8800bps/port Gigabit Ethernet 1000Mbps (half duplex) 2000Mbps (full duplex), 100Base-TX; 14,8800bps/port I00Base-TX: Cat5 or above Cat5 UTP (100m) PoE=200M 100Base-TX: Cat5 or Cat6 UTP (120m) PoE=150MBandwidthS6Gb Internal BandwidthMAC Table64KbAuto MDI-MDIXYes All PortConsoleYes -Web & R5232 Layer2+Management (Telnet Support)Transfer PatternStore & ForwardHardwareProcessore TypeRealtekPoe Activity / Data ActivityMain BoardDouble LayerCaseMetal CaseMountingRackmountPD'SIP CameraYesIP PoneYes	Combo Uplink Port	Yes	
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Cabling100Base-TX: Cat5 UTP (100m) PoE=150M 1000Base-TX: Cat6e or Cat6 UTP (120m) PoE=150MBandwidth56Gb Internal BandwidthMAC Table64KbAuto MDI-MDIXYes All PortConsoleYes - Web & RS232 Layer2+Management (Telnet Support)Transfer PatternStore & ForwardHardwareProcessore TypeRealtekDuble LayerCaseMetal CaseMountingReakmountPD'SImage: Store Stor	Speed		
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LED Panel PoE Activity / Data Activity Main Board Double Layer Case Metal Case Mounting Rackmount PD'S IP Camera IP Phone Yes	Hardware		
Main BoardDouble LayerCaseMetal CaseMountingRackmountPD'SIP CameraYesIP PhoneYes	Processore Type	Realtek	
Case Metal Case Mounting Rackmount PD'S IP Camera Yes IP Phone Yes	LED Panel	PoE Activity / Data Activity	
Mounting Rackmount PD'S IP Camera Yes IP Phone Yes	Main Board	Double Layer	
PD'S IP Camera Yes IP Phone Yes	Case	Metal Case	
IP Camera Yes IP Phone Yes	Mounting	Rackmount	
IP Camera Yes IP Phone Yes	PD'S		
		Yes	
	IP Phone	Yes	
(+)5/4, (-)8/7 Optional	(+)5/4, (-)8/7	Optional	
(+)2/1, (-)6/3 Yes			

General		
IP Rating	IP51	
Web Language	English	
Dimension	438*330*45 mm	
Weight	2.65 Kg	
Storage Temp	-25'~+75'C / 10%~90%RH	
Operation Temp	-20'~+55'C / 10%~90%RH	
Radiation Electromagnetic	EN55016	
Status		
LED	Ethernet Interfaces 1000 Link/Act (Orange), 10/100 Link/Act (Green) PoE Ethernet Interfaces PoE-in-Use (af/at-Red)	
Power Supply		
Power	90~220VAC – 2.9A	
LED Power	Yes	
Power Cable	Available	
Guarantee		
Product Guarantee	3 Years	

مشاوره . طرامی و امرای سیستمهای نضارتی و مخاطتی

آدرس : تهران ، خیابان ولیعصر ، جنب پمپ بنزین ساعی ، برج سرو ساعی ، طبقه سوم ، واحد ۳۰۲ تلفن : ۸۹۳۳۵–۲۱۱ فکس : ۸۸۷۲۲۹۸۲–۲۱۰