

PWS1008

8 Port Web Smart FE POE Switch, IEEE802.3af/at, 130W

FEATURES

- 8 IEEE 802.3af/at ports with 2-event classification
- Supports 30W maximum per port
- Power consumption: 130W
- Support 10/100 Base-T Application
- Supports duplex mode (Half/Full) auto-detection
- LED-indicators for LNK/ACT and Power in each Port
- Store and forward switching method
- Web-based management, SNMP Trap
- Port Mirroring helps supervisor monitoring network
- Easy installation and maintenance



OVERVIEW

The PWS1008, 8 Port Web Smart FE POE Switch, is designed as cost effective centralized power distribution with remote management. It is not only for SOHO but also for department network as it provides a simple, cost-effective, and highly reliable network connection for data as well as power. The auto-negotiating and auto MDI-MDI/X ports of PWS1008 supply 30W maximum per port for driving 8 IEEE 802.3af/at compliant powered devices via Cat.5 and above twisted cables. By integrating the data transmitting cable and power cord, it eliminates the effort constructing your network.

With web remote management, the network administrator can logon AWS1008 to monitor, and configure. It is easy to survey and control the PoE power provision to the devices by the Web interface. Basic switching functions such as VLAN, Quality of Service, Bandwidth Control, Storm Control and Security are available for network management.

For energy saving and environmental conservation, the POE management function of PWS1008 can schedule the power per port, so the manager can turn off the powered devices in Non-working time and wake up on proper time. It can centralize the power allocation with removed power management per POE ports. As the result, it is easy for installation & power management and also save the installation time and cost.

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SPECIFICATIONS

Hardware Specification	
Ports	8 10/100 BASE-T PoE Auto-negotiating, Auto MDI-MDI/X ports with 802.3 Flow Control
LED Indicators	<ul style="list-style-type: none"> • Per device: Power/PWR • Per 10/100BASE-T port: Link/Act
Switch Fabric	Store and Forward switch architecture
Switch Fabric	1.6Gbps
MAC Address	1K MAC address table with Auto learning function
Power	AC 100~240V, 50/60Hz, 130 watts
Dimension (W x D x H)	264 x 160 x 48 mm
Weight	1.8 kg
Power over Ethernet	
PoE Standard	IEEE 802.3af/at Power over Ethernet / PSE
Power Output	Per Port 52V DC, 580mA . Max. 30 watts
Power Pin Assignment	1/2(+), 3/6(-)
PoE Power Budget	100 watts
Environmental & Safety	
Operating environment	0~40 degree C, 10%~95%RH
Storage environment	-40 ~70 degree C, 95% RH
Operating Humidity	5% to 90% , relative humidity, non-condensing
Storage environment	-40 ~70 degree C, 95% RH
EMI Safety	FCC Class A, CE

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SPECIFICATIONS

Software Specifications	
L2 Features	<ul style="list-style-type: none"> • IGMP v1/2 Snooping • Spanning Tree • Trunking (Link Aggregation)
VLAN	<ul style="list-style-type: none"> • Port-Based VLAN • IEEE 802.1Q Tag-Based VLAN
Quality of Service (QoS)	<ul style="list-style-type: none"> • 802.1p Priority Queues • Up to 4 queues per port • Class of Service
Security	<ul style="list-style-type: none"> • MAC Address Binding • Broadcast Storm Control • TCP/UDP Filter • Web Security
Bandwidth Control	Inbound Rate Limit and Outbound Traffic shaping
Storm Control	Disable, 12.5%, 25%, 50%, 62.5% 4 levels
Management	<ul style="list-style-type: none"> • Web-based GUI • SNMP support • DHCP Client • Port Access Control • Web-based: Configuration backup/restoration • Web-based: Firmware backup/upload • System Reboot using web-based interface