



FEATURES

- Provides 16 - 10/100Base-TX PoE ports & 2 combo ports (10/100/1000Base-T or 1000Base-X)
- 250 Watt PoE Power Budget
- Level 2 Managed Switch
- Visual PoE Status via LED
- PoE ON/OFF Control
- PoE Schedule
- PD Alive auto Check
- High back-plane bandwidth 7.2Gbps
- Port mirror and bandwidth control
- IEEE802.3x Flow control
- Conforms to IEEE802.3, IEEE 802.3u, IEEE 802.3ab, IEEE802.3z, IEEE802.3af, IEEE802.3at
- Supports Port Based VLAN / 802.1Q Tag VLAN
- Supports IEEE802.3ad Port trunk with LACP
- Supports IEEE 802.1p class of service
- Supports Broadcast storm filter
- Supports DHCP clients
- Web Based Management
- Surge protection for power port and data ports
- Rack Ears Included
- EMI standards complies with FCC, CE class A

Detailed Specifications

Ports	16 - 10/100Base-TX PoE Ports / 2 Combo ports (10/100/1000Base-T or 1000Base-X).
PoE ports	16 - 10/100Base-TX ports
PoE Standard	IEEE802.3af, IEEE802.3at, per port 30W(MAX)
Pin assignment	V+ (RJ45 Pin 4, 5), V- (RJ45 Pin 7, 8)
PoE ON/OFF Control:	Config Per standard port
PoE Current Used:	Show Per standard port
PoE Powered Used:	Show Per standard port and Show Total standard port
PoE Schedule:	Config Per standard port
PoE PD Alive Auto Check:	Config Per standard port
PoE NTP	Network Time Protocol
LED Indicators	PWR, PoE, 1000M and Link/Act LED
Layer 2 Switching capacity	8.8G
MAC address table	8K
Jumbo Frame	2K
Port Feature	Port Control
Port Mirroring	Support
VLAN	4K 802.1q VLANs
Link Aggregation	Up to 2 maximum aggregation groups, each containing up to 4FE/2GE
Traffic control	IEEE 802.3x full-duplex flow control
Rate Limit	Unit: 64kbps
QoS	4 output queues on each port / Scheduling Method: Strict Priority, Weighted Round Robin. Support port-based classification
Web Management	Support WEB management system
Configuration Update/Backup	Support Download/Upload configuration File via WEB
Upgrade Firmware	Support Upgrade Firmware via WEB
Thermal methods	Built-in Noiseless FAN
Input voltage	100V 240V AC 50/60Hz
Power consumption	270W (250W for PoE)
Operating temperature	32°~104°F (0°~40°C) / 20~85% RH
Relative humidity	20% 85% (non-condensing)