

POE-FSH2422G-250

24 Port 802.3af POE Web Smart Switch

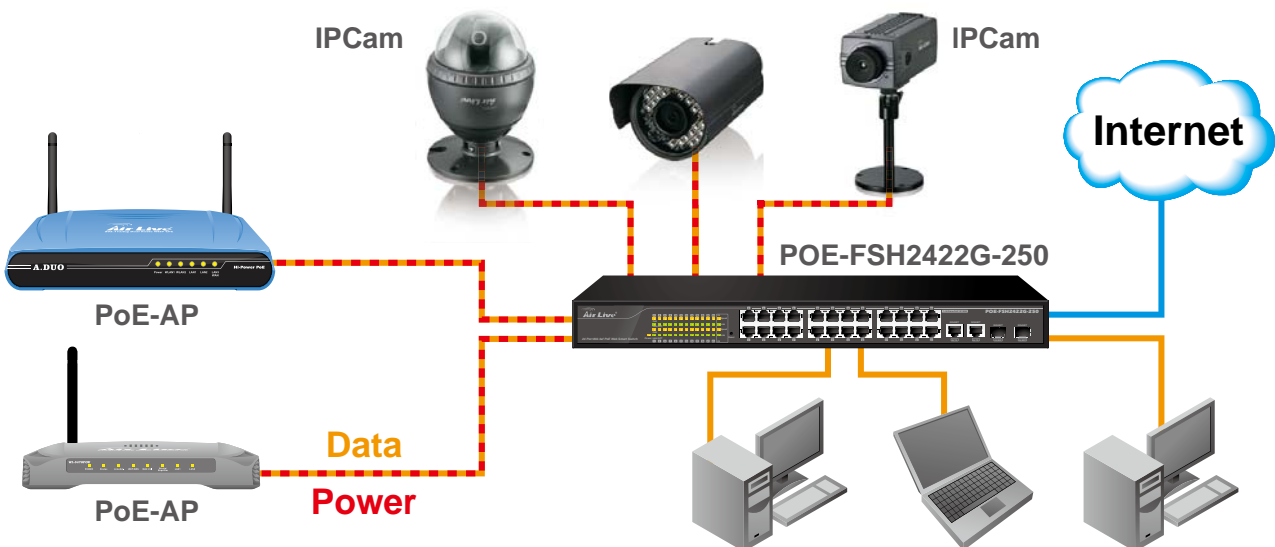
The POE-FSH2422G-250 is a 24+2-Port Mixed Gigabit Ethernet Web Smart PoE Switch. Port 1 ~ 24 support Power over Ethernet (PoE). It can automatically detect the presence of an IEEE802.3af compliant powered device (PD) and provide power through the port. The switch provides up to 15.4W per PoE port and can be used to power AP, IP phone, IP Cam and other PD devices. With additional two Mini-GBIC slots, you can extend link distance more than 200m for optional Mini-GBIC modules. It is an ideal solution for enterprise or WISP to deploy PoE network environment.

Note: This switch works with 48V 802.3af PoE devices. It does not work with passive PoE. The PoE ports are from Port 1 ~24. Port 25 and 26 are not PoE ports.



PoE Function

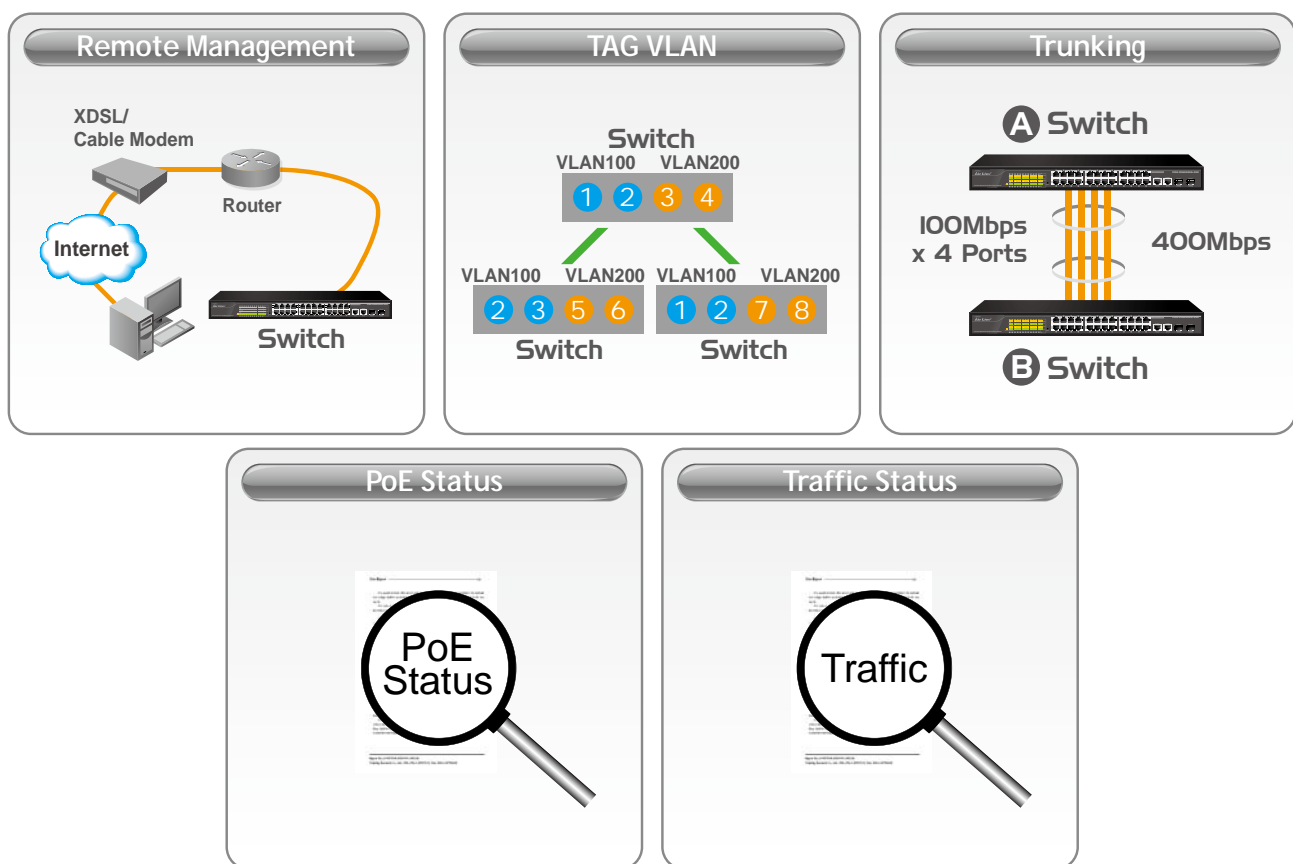
With PoE function, POE-FSH2422G-250 will provide power to PoE compatible device, such as IP phone, wireless LAN access point, and IP camera. POE-FSH2422G-250 has 24 PoE ports, and supports up to 15.4W for each PoE Port, total PoE power is Maximum 250W.



Web management

Through the Web browser, you can configure POE-FSH2422G-250 such as Tag VLAN, Port Trunking, Priority Queues, Port Mirroring and Broadcast Storm. We also provide another way to control your POE-FSH2422G-250. With the attached Web management Utility, you can easily discover all the Web Management Switch, assigning the IP address, changing the password and upgrading the new firmware

Furthermore, with displaying PoE Status via WebUI, you can easily monitor power consumption of Switch, control power limitation of port to the powered devices, and enable or disable the PoE function of the selected port.



Specifications

Standard

- IEEE 802.3 10BaseT
- IEEE 802.3u 100BaseTX
- IEEE 802.ab 1000BaseT
- IEEE 802.3z 1000BaseSX/LX
- IEEE 802.3x Full-duplex and Flow Control
- IEEE 802.1Q VLAN

- IEEE 802.1p QoS / Class of Service, Priority Protocols
- IEEE802.3 Nway Auto-negotiation
- IEEE802.3af Power over Ethernet

Interface

- 10/100BaseTX with RJ-45 Connectors: 24 port with

PoE

- 10/100/1000BaseT with RJ-45 Connectors: 2
- Combo SFP Open Slots: 2

Smart Function

- Port Security Filter:
 - TCP / UDP port based
 - MAC Address based
 - IP Address based
- VLAN Setting:
 - Tag Based: 32
 - Port Based: 26
 - VLAN ID (Up to 4094 K)
- QoS:
 - Priority (Port Based / TOS / Diffserv / DSCP/IPv4 /IPv6)
 - Class of Service Configuration
 - TCP / UDP Port Based

Management Function

- Password-protected Access
- On / Off PoE Port Settings,
- Web-Based Management
- Graphic User Interface
- Bandwidth Control
- Broadcast Storm Control
- Port Mirroring
- Port Configuration
- Programmable aging timer
- IGMP Snooping
- Trunk (up to 4 Ports per Group, 2 Groups per Device)
- Provide DHCP Client
- Quality of Service: up to 2 queues

PoE

- Up to 15.4W for PoE per port
- Maximum 250W for all PoE ports (per device)
- Power Pin:
 - 1,2,3,6

Protocol

- CSMA/CD

Topology

- Star

Filtering/Forwarding Rates

- 1000Mbps port – 1,488,000pps
- 100Mbps port - 148,800pps

- 10Mbps port - 14,880pps

Buffer memory

- 2.75Mb

Address table

- 4K

LED indicators

- Per Port: Link/Act,
- PoE: Act / Status
- Per Unit: Power

Power Input

- 100 - 240VAC 50 /60Hz, Internal Universal Switching Power

Power Output

- 48V /DC Per Port Output

Temperature

- Operating: 0 to 45°C
- Storage: -20 to 90°C

Humidity

- Operating: 10% ~ 90%

Emission

- CE Class A
- FCC Part 15 Class A
- VCCI-A

Ordering Information:

POE-FSH2422G-250 24+4-port Web Smart PoE Switch

Optional Accessories:

SFP-LX-10 1000Base-LX MiniGBIC Transceiver, LC connector, 10km

SFP-SX 1000Base-SX MiniGBIC Transceiver, LC connector, 500m