

POE-FSH804AT

8-Port 802.3at/802.3af Fast Ethernet Switch with 4 PoE Ports

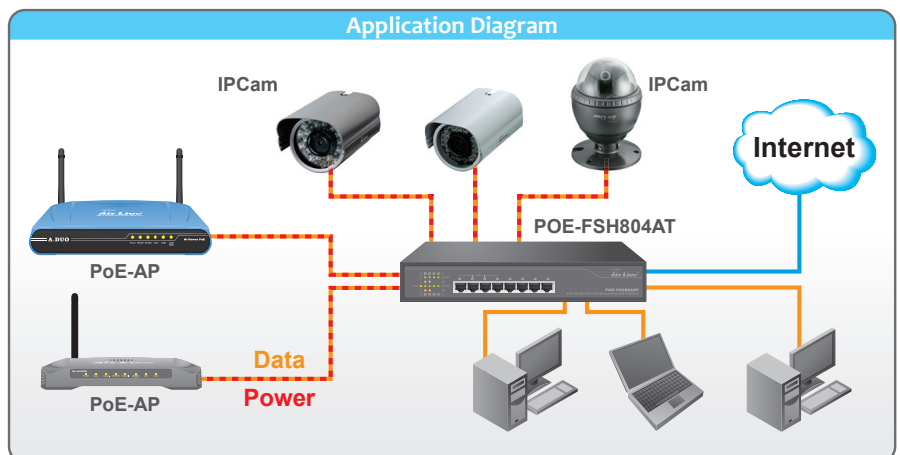
- 8 x 10/100Mbps Fast Ethernet Port
- 4 PSE/PoE Ports Included
- Complied with 802.3at/af Standard
- Supporting the Power Max. 30W for each PSE/ PoE Port, Up to 60W Totally
- Supply Power to PoE IP Cam, PoE AP, and Other PoE Devices through RJ-45 Cable. DTE Power via MDI (1,2 & 3,6 pin)
- Comprehensive LEDs for Monitoring Network Status
- 19" Rack Mount Kit



The POE-FSH804AT is an 8 port 10/100 Ethernet switch with 4 PoE ports. This switch integrates 100Mbps Fast Ethernet switch and 10Mbps Ethernet network capabilities in highly flexible package. Port 1 ~ 4 support power over Ethernet (PoE) function. It will automatically detect the presence of an IEEE 802.3af & 802.3at compliant powered device (PD) and provide power through Ethernet port. The switch provides up to 30W per PoE port and can be used to power PoE AP, PoE IP phone, PoE IP Cam and other PoE devices. POE-FSH804AT has the protection mechanism to mention users when power consumption is overloaded.

If all PD power consumption is \geq 60W, ports will be stopped receiving power based on priority* by system, then power of lowest-priority port will be cut by system.

* Priority: Priority of port 1 is higher than port 2 (port 1 > port 2 > port 3 > port 4). For example, Port 1 is using 30w (maximum power per port is 30W), port2 and 4 are using 15w the system power is 60w in total. If there is an additional PD connected to Port 3 with 10W then the system will stop supplying power to Port 4 for protecting the system, this means Port 1 will use 30w, Port2 will use 15w, and Port3 will use 10w, and system will not supply power to Port 4.



Specifications

Standard

- IEEE 802.3 10BaseT
- IEEE 802.3u 100BaseTX
- IEEE 802.3x Full-duplex and Flow Control
- IEEE 802.3at/af Power over Ethernet

Interface

- 8 x 10/100Mbps RJ-45 switch ports

Power Supply

- 100~240V/AC, 50~60Hz
- Total Power Consumption: 65W maximum

PoE Output Power

- Ports 1 – 4, 30W Max, up to 60W totally

Forwarding mode

- Store-and-forward

Bandwidth

- 1.6Gbps

Buffer memory

- 64KB

Address table

- 1K

Emission

- FCC, CE

LED indicators

- Per Port: Link / ACT
- PoE Port: Link / ACT, PoE
- System: Power

Temperature

- Operating: 0 to 40°C
- Storage: -20 to 90°C

Humidity

- Operating: 10% ~ 90% (non-condensing)
- Storage: 10% ~ 90% (non-condensing)

Produce Weight (g)

- 1.6 kg

Dimensions

- 280 × 180 × 44 mm (L x W x H)

Ordering Information:

AirLive POE-FSH804AT 8-Port 802.3at/802.3af Fast Ethernet Switch with 4 PoE Ports