

POE-FSH808AT

8-Port 48V Active POE + 2 Gigabit Uplink Web Smart Switch

- 8-Port 10/100Mbps + 2-port Gigabit TP / SFP
- 8-Port PoE 802.3at/af ports
- Full Power 130Watt Built-In Power Supply
- Web-Base Management for configuring POE On/Off, Bandwidth Control, Port Trunking and Tag VLAN
- Support IGMP Snooping, Port Mirroring, MAC Binding and Spanning Tree advanced network management function
- Port Mirroring, Password-Protected Access
- Supply Power to 802.3at/af PoE IP Cameras and APs through RJ-45 Cables

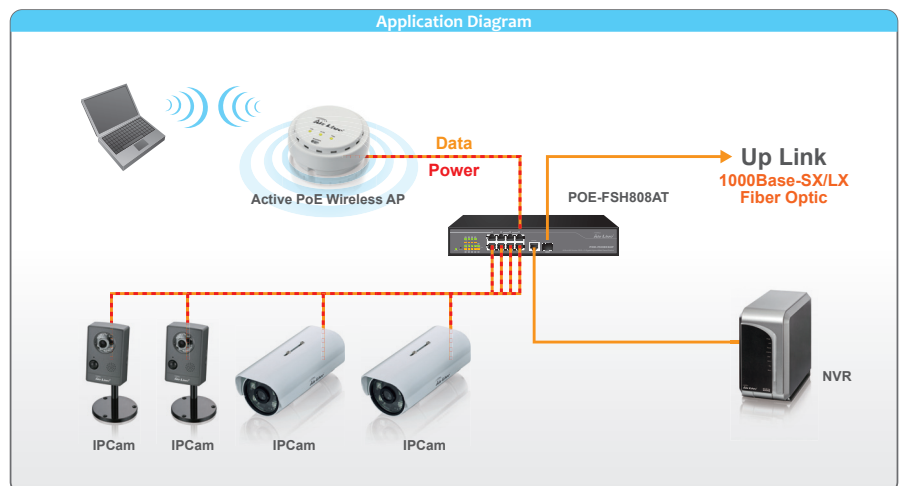


Can't find a PoE switch for your 802.3at/af standard PoE equipped APs? Can't get 100 meter of cabling distance? The AirLive PoE-FSH808AT is about to change everything. It is the 802.3at/af standard PoE switch with full power internal power supply and rack mountable.

It consists of 8 10/100Mbps RJ-45 ports and 1 Gigabit RJ-45 plus 1 Gigabit SFP Port. The 8 10/100Mbps RJ-45 ports are built with 48V Active PoE technology and data transmission over a single Ethernet cable, it is the ideal distribution switch for AirLive's Wireless solution.

With the Active POE function, the POE-FSH808AT can power AirLive's Active POE CPE or AP without additional power adapter. Moreover, it provides a remote management function for enabling/disabling the POE power output.

POE-FSH808AT also provides other useful network management functions, such as port based VLAN, Tag VLAN, Bandwidth Control, Trunking, and Broadcast Storm Control. For Wireless Hotspot or WISP system, POE-FSH808AT helps the installer not only to establish the network easier, but to design the network more flexible and secure.



Specifications

Standards

- IEEE 802.3 10BaseT
- IEEE 802.3u 100BaseTX
- IEEE 802.3x Flow Control
- IEEE 802.3ad Trunk (Link Aggregation)
- IEEE 802.3af Power Over Ethernet (PoE)
- IEEE 802.3at Power Over Ethernet (PoE)
- IEEE 802.1q VLAN (Port Based and Tag Based)
- IEEE 802.1p Class of Service, Priority Protocols
- IEEE 802.1x
- IEEE 802.1d Spanning Tree Protocol
- IEEE 802.1w Rapid Spanning Tree Protocol

Hardware

- Number of Ports: 8 PSE/Power over Ethernet Ports
- MAC Address: 4K
- Buffer Memory: 1.625M bits
- Transmission Method: Store and Forward

Features

- Port VLAN: 8
- Tagged VLAN: 4094
- Trunk Groups : 2 (1~4 port for each group)
- Quality of Service: up to 4 queues
- PoE function ON/OFF Remote Control, Power Consumption
- STP/RSTP (Spanning Tree Protocol and Rapid SpanningTree Protocol)
- MAC Binding
- IGMP Snooping
- Management: Broadcast Storm Control, Bandwidth Control,
- Port Mirroring, Password-protected Access, Port Settings,
- Web-base Management, Graphic User Interface, Configuration - Back and Restore...etc.

Filtering/Forwarding Rates

- 1000Mbps port - 1,488,000pps

- 100Mbps port - 148,800pps
- 10Mbps port - 14,880pps

Transmission Media

- 10BaseT Cat. 3, 4, 5 UTP/STP
- 100BaseTX Cat. 5 UTP/STP
- 1000BaseT Cat. 5 UTP/STP

Led Indicators

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

Power Input

- 100~240V/AC, 50~60Hz

Power Output

- 53V/DC Per Port Output – 30 W Max Per Port
- Total PoE Output 120 W

Power Consumption

- PoE= 130W ; System 10W

Dimensions

- 44 × 266 × 160 mm (H x W x D)

Weight

- 1.8 kg

Ordering Information:

AirLive POE-FSH808AT 8-Port 48V Active POE + 2 Gigabit Uplink Web Smart Switch