

## POE-FSH808PW

### 8-Port 24V Passive POE + 2 Gigabit Uplink Web Smart Switch

- 8 port 10/100 Mbps + 1 Port Gigabit RJ45 + 1 Gigabit SFP: Total 10 Ports
- 8-Port 24VDC Passive POE
- Full Power 180Watt 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
- Support any 24V PoE Power devices and AirLive Model : AP60, N.Power, AirMax2

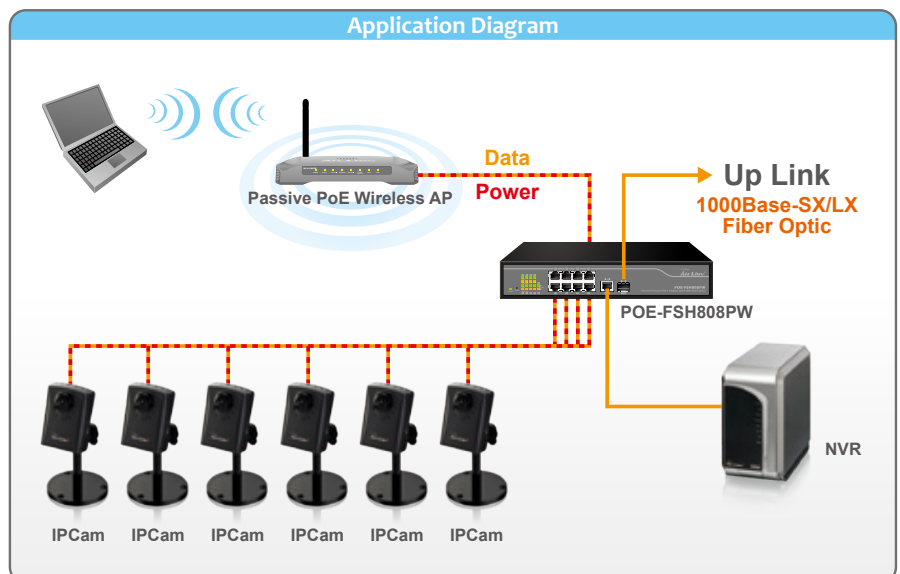


Can't find a PoE switch for your Passive PoE equipped APs? Can't get 100 meter of cabling distance? The AirLive PoE-FSH808PW is about to change everything. It is the industry's first 24V Passive PoE switch with full power internal power supply and rack mountable.

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 24V Passive PoE technology and data transmission over a single Ethernet cable, it is the ideal distribution switch for AirLive's Wireless solution.

With the Passive POE function, the POE-FSH808PW can power AirLive's passive POE CPE or AP without additional power adapter.

Moreover, it provides a remote management function for enabling/disabling the POE power output. POE-FSH808PW 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-FSH808PW 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 802.1q 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

### Features

- Number of Ports: Total 10 Ports
  - 8 Passive Ports & 2 Gigabit TP/SFP Ports
- MAC Address: 4K
- Buffer Memory: 1.625M bits
- Transmission Method: Store and Forward

### Smart 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, short protection
- STP/RSTP (Spanning Tree Protocol and Rapid Spanning Tree Protocol)
- MAC Filtering
- 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
- Per Unit: Power

### Power Input

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

### Power Output

- 24V/DC Per Port Output – 16.8 W Max Per Port8  
Port total 134.4W

### Power Consumption

- 134.4 Watts (Max) for PoE; 10W for system  
( Power module=180W )

### Temperature

- Operating: 0 to 50°C
- Storage: -20 to 90°C

### Humidity

- 10 to 90% RH (non-condensing)

### Certifications

- FCC, CE

### Dimensions

- 44 × 266 × 160 mm (H x W x D)

### Weight

- 1.8 kg

## Ordering Information:

**AirLive POE-FSH808PW** 8-Port 24V Passive POE + 2 Gigabit Uplink Web Smart Switch