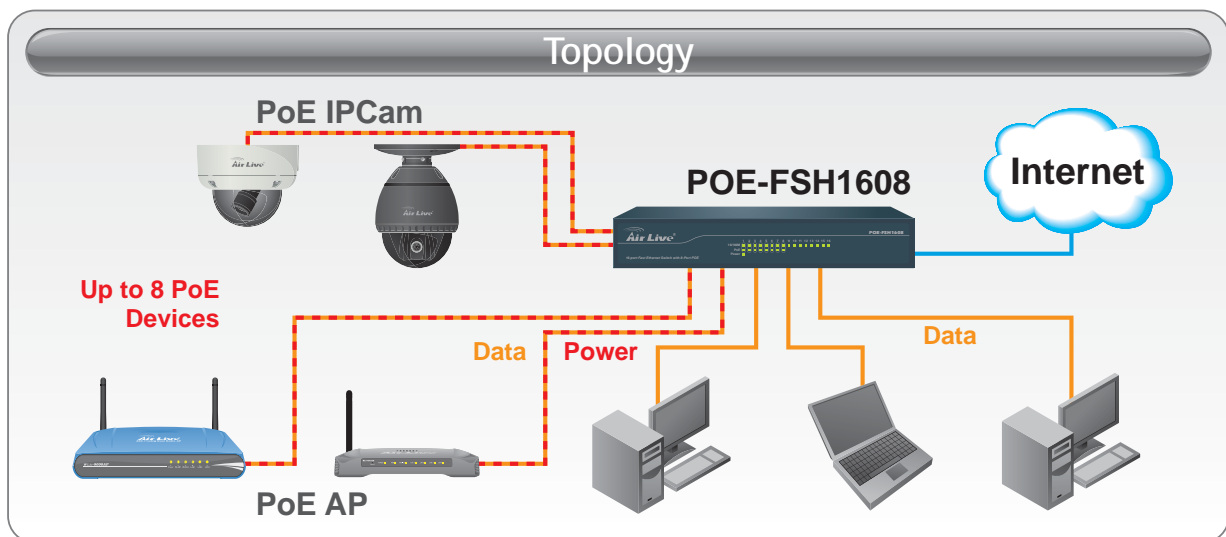## POE-FSH1608

16-port Fast Ethernet Switch with 8-Port PoE

The POE-FSH1608 is a powerful, high performance 16-port Fast Ethernet Switch with 8 PoE ports. This switch integrates 100Mbps Fast Ethernet switch and 10Mbps Ethernet network capabilities in highly flexible package.

Power over Ethernet

Power over Ethernet (PoE) is the ability for wired Local Area Networks to allow the electrical current necessary for the operation of each device, to be carried by the data cables rather than by power cords. Port 1 ~ 8 of POE-FSH1608 support PoE which supplies power for connected devices via Cat5 and above cables. By integration of data transmitting cable and power cord, it eliminates the effort constructing your network. It will auto detect the presence of an IEEE802.3af compliant power device (PD) and supply power through the port. The switch provides up 15.4W per PoE port and can be used to power AP, IP phone, IP Cam and other PD devices. Over current protection and short-circuit protection are also supported to ensure the safety.

Topology

PoE IPCam

POE-FSH1608

Internet

Up to 8 PoE Devices

Data   Power   Data

PoE AP

Plug and Play

The Switch is plug-and-play without any software to configure and also fully compliant with all kinds of network protocols. The LED indicators on the front panel would help user to diagnose status of individual port and system.

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Specifications

Standard
- IEEE 802.3 10BASE-T
- IEEE 802.3u 100BASE-TX
- IEEE 802.3x Flow Control
- IEEE 802.3af DTE Power via MDI (12,36 pin)

Interface
- 16 x 10/100Mbps RJ-45 switching ports

Power Supply
- Total Power Consumption: 130 W maximum
- 802.3af Power Consumption: 120 W maximum (Port 1~8)
- Internal universal switching power supply

Forwarding mode
- Store-and-forward

Bandwidth
- 3.2 Gbps

Buffer memory
- 1.25M bits

Address table
- 1K

Emission
- FCC Class A, CE, VCCI class A

LED indicators
- System: PowerPer Port: 10/100M, PoE

Temperature
- Operating: 0 to 40°C (32°F to 104°F)

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

Certification
- FCC Class A, CE, VCCI class A

Product Weight (g)
- 1700 g

Dimensions (mm)
- 262 x 184 x 41 mm

Ordering Information:

AirLive POE-FSH1608   16-port Fast Ethernet Switch with 8-Port PoE

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