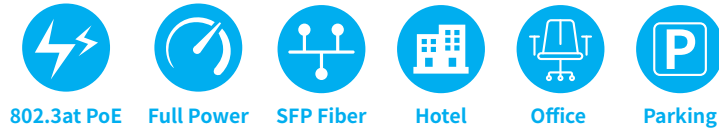


Unmanaged PoE+ Switch Series

» Overview

The AirLive unmanaged PoE switch series deliver both data and power over Ethernet cable to PoE devices such as IP cameras, IP Phones, and Wireless AP. Each model provides full power to each port reliably. Supporting both 802.3at and 802.3af standards, it can provide up to 30 watts per port. Some models also feature fiber uplink ports for long distance or cross-floors connections. They provide simplicity, reliability and lower long term ownership cost.



Highlights

- ▶ 802.3at/af PoE Switch Series
- ▶ Provide full power to each port
- ▶ Up to 30 Watts per Port
- ▶ SFP Fiber Slots on some models
- ▶ Provide power to IP Cameras, IP Phones, and Wireless AP over Ethernet Cable
- ▶ 100 meter cabling distance
- ▶ Designed for Hotel building, Office, parking lots, and school environments



» Product Series



Model	POE-GSH504ATi	POE-FSH804ATi	POE-GSH604ATU	POE-GSH1008ATU
Total Number of Ports	5	8	6	10
PoE Ports	4x10/100/1000Mbps Gigabit	4 x 10/100 Mbps	4x10/100/1000Mbps Gigabit	8x10/100/1000Mbps Gigabit
Total PoE Power	60 W	60W	65W	110W
Copper Uplink Ports	1 x 10/100/1000Mbps	None	1 x 10/100/1000Mbps	2 x 10/100/1000Mbps
Fiber SFP Ports	None	None	1	2
802.3af Support (15.4W per Port)	✓	✓	✓	✓
802.3at Support (30W per port)	✓	✓	✓	✓
Rack Mountable	✗	✗	✗	✓
Internal Power Supply	✓	✓	✗	✓



» Full PoE Power

According to research, the majority of network problems are caused by lack of PoE power when all ports are in use. The lower cost and less power switches from other vendors might have lower upfront cost. But the extra service and maintenance cost will make the total cost of ownership much higher over the long run, not to mention less uptime. Therefore, AirLive insist on providing at least 15 watts per port when all PoE ports are in use. Nothing is more important than stability and reliability when it comes to choosing a PoE switch.

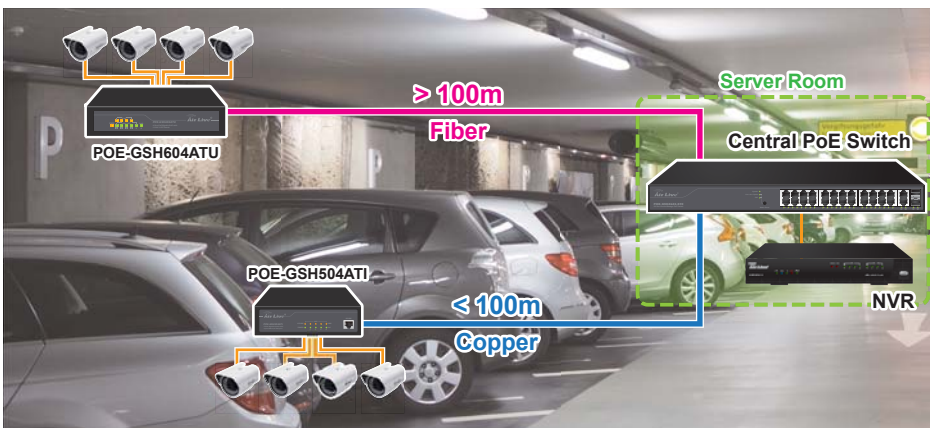
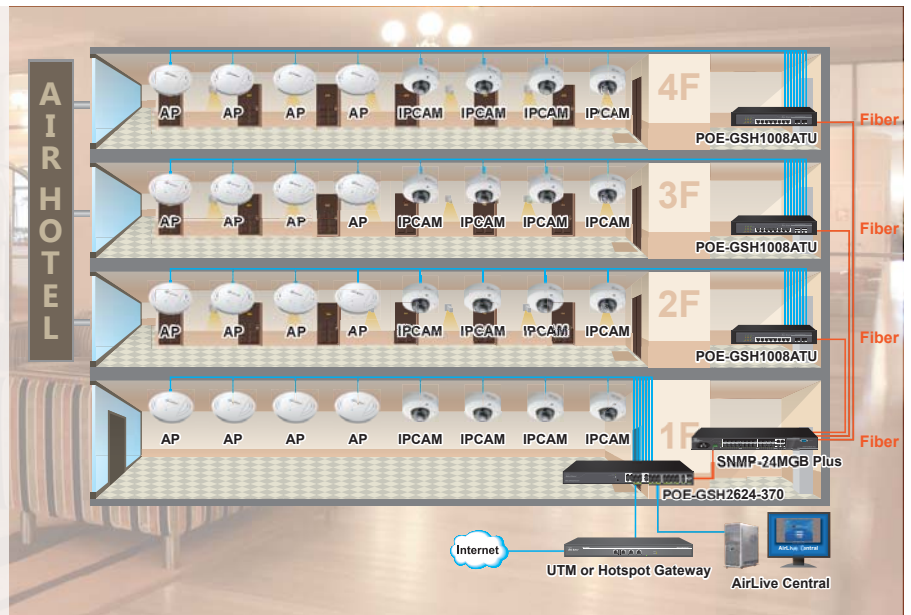
» 802.3at PoE

The 802.3at provides up to 30 watts per port. That's twice as much power as the older 802.3af standard. It is also completely backward compatible with 802.3af devices.



» Inter-floor Application

The POE-GSH604ATU and POE-GSH1008ATU has built-in SFP port for optional SFP fiber modules. Fiber is immune to crosstalk interference for inter-floor connections. This makes it ideal for small and medium size hotel where you need about 4 to 8 PoE ports on each floor for AP and IPCAM. Then you need fiber connection to the central equipment rooms on the ground floor.



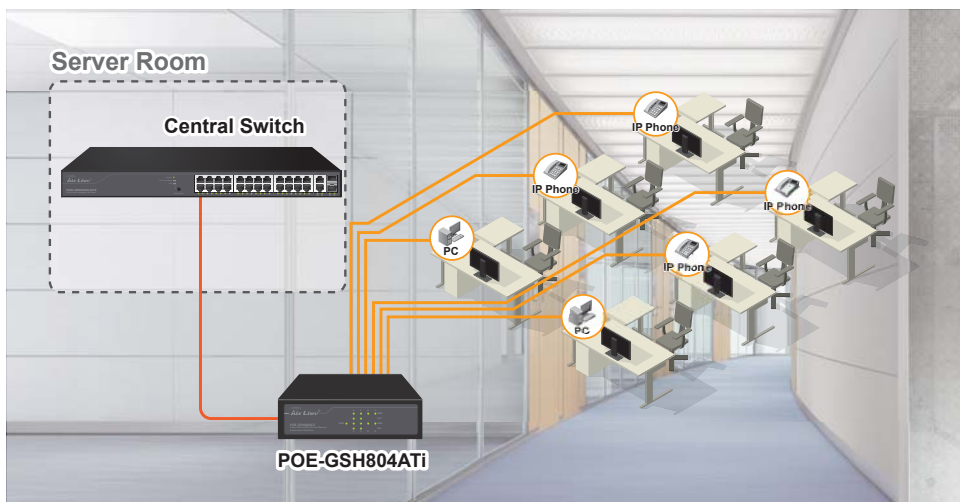
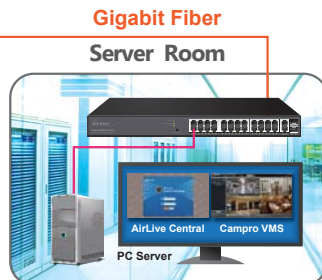
» For Indoor Parking Lot

Most indoor parking lot needs longer than 100 meter connection for IPCAM installations. SFP fiber can provide up to 80 kilometer of distance. Therefore, the AirLive fiber equipped PoE switches are designed for end point PoE power to IP cameras and long distance connection to central server room using the fiber port.

» For Front Gate

Front gate for schools and public buildings are usually far away from the building. They require fiber equipped switch for IP cameras and IP intercom installations. The AirLive fiber equipped PoE switches are suitable for this application.

School Gate



» For Office

The AirLive PoE switches are designed for office cubicles that needs power for the PoE IP Phones. On the other end, the Gigabit uplink connects with the central switch in the server room.

» Product Family

POE-GSH504ATi



Power PoE Ports Gigabit Uplink



Gigabit PoE AC In (Internal Power)

- 5 x 10/100/1000Mbps Ethernet Port
- 4 X 802.3at/af Gigabit PoE Ports
- Up to 30W for each PoE Port
- Up to 60W Power Budget
- Build in Power module
- 160 x 122 x 44 mm

POE-GSH604ATU



Power Gigabit PoE Gigabit Uplink SFP



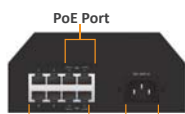
DC In Gigabit PoE Gigabit Uplink SFP

- 5 x 10/100/1000Mbps Ethernet Port
- 1 x SFP Fiber slot
- 4 X 802.3at/af Gigabit PoE Ports
- Up to 30W for each PoE Port
- Up to 65W Power Budget
- 141X95X30mm

POE-FSH804ATi



Power PoE Ports 10/100Mbps Ports



10/100Mbps Ports AC In (Internal Power)

- 8 x 10/100Mbps Ethernet Port
- 4 X 802.3at/af PoE Ports
- Up to 30W for each PoE Port
- Up to 60W Power Budget
- Build in Power module
- 160 x 123 x 44 mm

POE-GSH1008ATU



Power Gigabit PoE SFP



AC In (Internal Power)

- 8 x 10/100/1000Mbps Ethernet Port
- 2 x SFP Fiber slot
- 8 X 802.3at/af Gigabit PoE Ports
- Up to 30W for each PoE Port
- Up to 110W Power Budget
- 278 x 215 x 42 mm
- Rack mountable