Yuanley

POE Switch

User Manual

Shenzhen YuanLey Technology Co.,Ltd
No.315, East Long Guang Road,Long Hua Xin Qu,Long Hua Jie Dao,Shenzhen,
Guangdong,China support@yuanley.com

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5-Port Gigabit Ethernet Switch with 4-Port PoE

MODEL:YS2041G-P

Overview

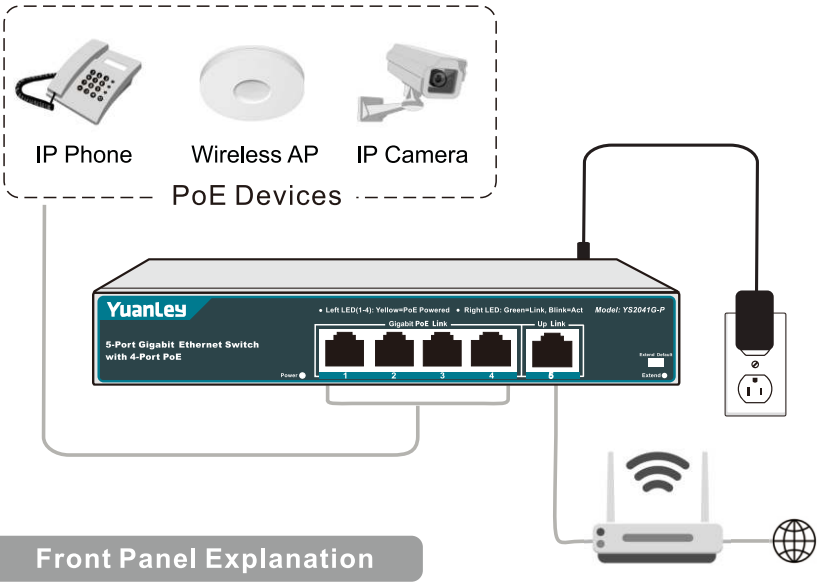
YS2041G-P Gigabit Ethernet PoE switch, which provides 4 Gigabit PoE ports, 1 Gigabit uplink port, PoE ports meet 802.3af/at standard. It supports 2 operating modes (Standard, VLAN) and has a maximum power

Highlights

- With 4 POE power supply ports.
- With 1 Gigabit uplink port.
- With PoE port isolation VLAN function.

Note:1.The switch only support PoE devices that compatible with IEEE802.3af/at.
2.The switch can also support non-poe device,only transmit data.

Main Application Scenarios



Front Panel Explanation

PWR(Power) ○	ON:Power on OFF:Power off
Extend ○	ON:Extend function enable
PoE Link △	ON:Link success Blink:Data transmission OFF:No Link

PoE Link ○1○	Left Led: Yellow=PoE Powered Right Led: Green=Link,Blink=Act
Extend Switch	Default:Standard mode Extend:Extend mode

7-Port Ethernet Switch with 5-Port PoE

MODEL:YS2052F-P

Overview

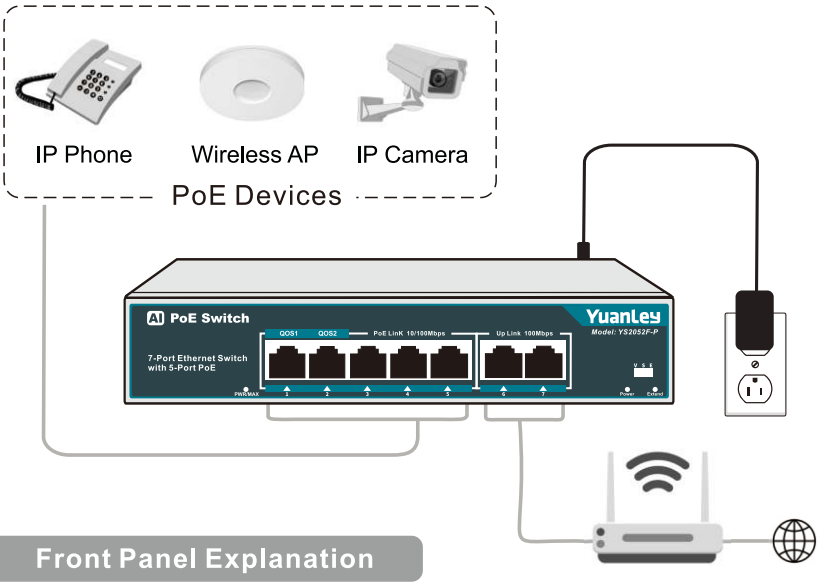
YS2052F-P AI Fast Ethernet PoE switch uses high quality and high speed network ICs and the most stable PoE cores, and the PoE port meets the 802.3af/at standard. The PoE powered ports can automatically detect and power powered devices that comply with the 802.3af/at standard, while non-PoE devices are intelligently detected and not powered, and only data is transmitted.

Highlights

- With 5 POE power supply ports.
- With Watchdog AI function
- With port priority.
- With full load alarm.
- With PoE port isolation VLAN function.
- With 250 m long distance transmission.

Note:1.The switch only support PoE devices that compatible with IEEE802.3af/at.
2.The switch can also support non-poe device,only transmit data.

Main Application Scenarios



Front Panel Explanation

PWR/MAX	ON:Power on Blink:Power overload OFF:Power off
Extend ○	ON:AI extend function enable
PoE Link △	ON:Link success Blink:Data transmission OFF:No Link

PoE Link QOS	Port data priority
Extend Switch	S:Standard mode E:Link extension mode(250m) V: Port isolation mode

8-Port Gigabit PoE Switch

MODEL:YS2080G-P

Overview

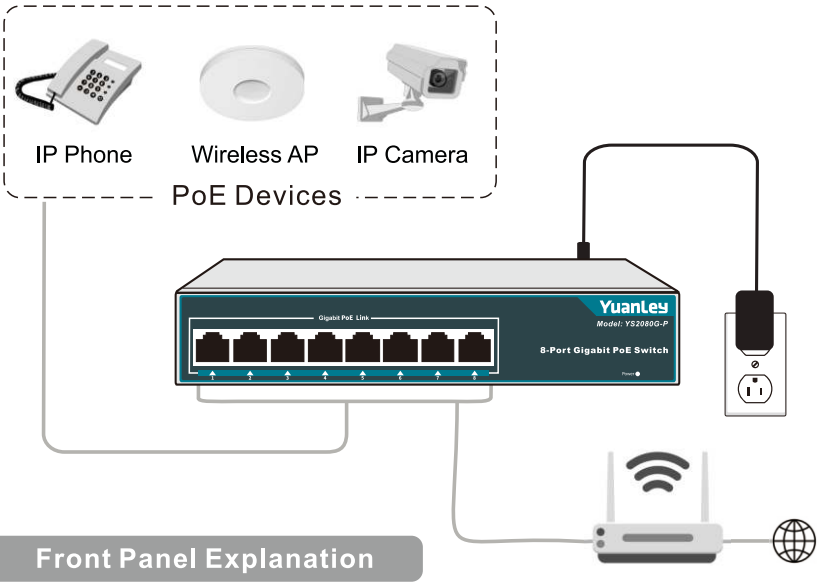
YS2080G-P Full Gigabit Ethernet PoE Switch, which provides 8 Gigabit PoE ports using high quality network ICs and the most stable PoE cores, PoE ports meet 802.3af/at standard with a maximum output of 30W per port. 120W maximum power for the whole unit

Highlights

- With 8 POE power supply ports.
- Supports 10/100/1000M connections.

Note:1.The switch only support PoE devices that compatible with IEEE802.3af/at.
2.The switch can also support non-poe device,only transmit data.

Main Application Scenarios



Front Panel Explanation

PWR(Power) ○	ON:Power on OFF:Power off
Extend ○	ON:Extend function enable
PoE Link △	ON:Link success Blink:Data transmission OFF:No Link

PoE Link ○1○	Left Led: Yellow=PoE Powered Right Led: Green=Link,Blink=Act
Extend Switch ▬	Default:Standard mode Extend:Extend mode

10-Port Ethernet Switch with 8-Port PoE

MODEL:YS082G-P

Overview

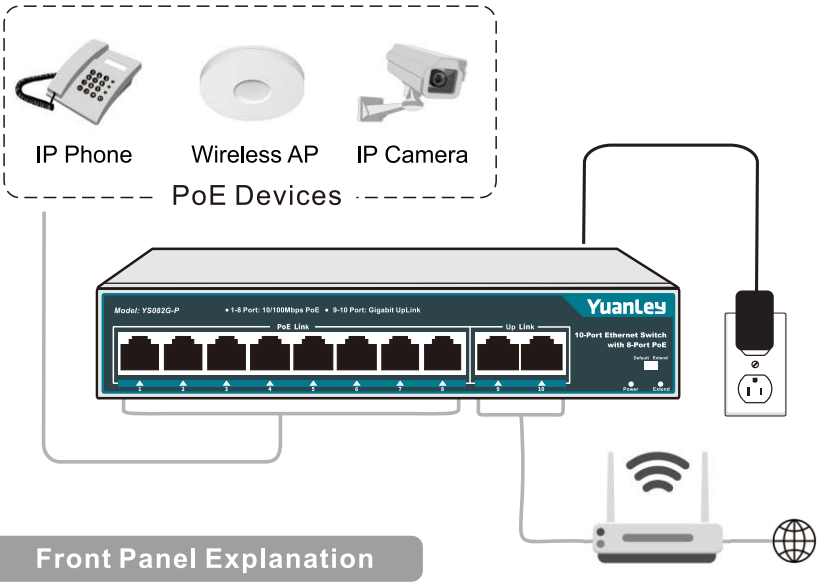
YS082G-P 100+Gigabit Ethernet PoE switch provides 8 100Gigabit PoE ports, 2 Gigabit uplink ports, PoE ports meet 802.3af/at standard. It supports 2 operating modes (Standard, VLAN+Extend) and has a maximum power of 120W.

Highlights

- With 8 POE power supply ports.
- With 2 Gigabit uplink ports
- With PoE port isolation VLAN function.
- With 250 m long distance transmission.

Note:1.The switch only support PoE devices that compatible with IEEE802.3af/at.
2.The switch can also support non-poe device,only transmit data.

Main Application Scenarios



Front Panel Explanation

PWR(Power) ○	ON:Power on OFF:Power off
Extend ○	ON:Extend function enable
PoE Link △	ON:Link success Blink:Data transmission OFF:No Link

PoE Link ○1○	Left Led: Yellow=PoE Powered Right Led: Green=Link,Blink=Act
Extend Switch ▬	Default:Standard mode Extend:Extend mode

11-Port Gigabit Ehternet Switch with 8-Port PoE

MODEL:YS2083GS-P

Overview

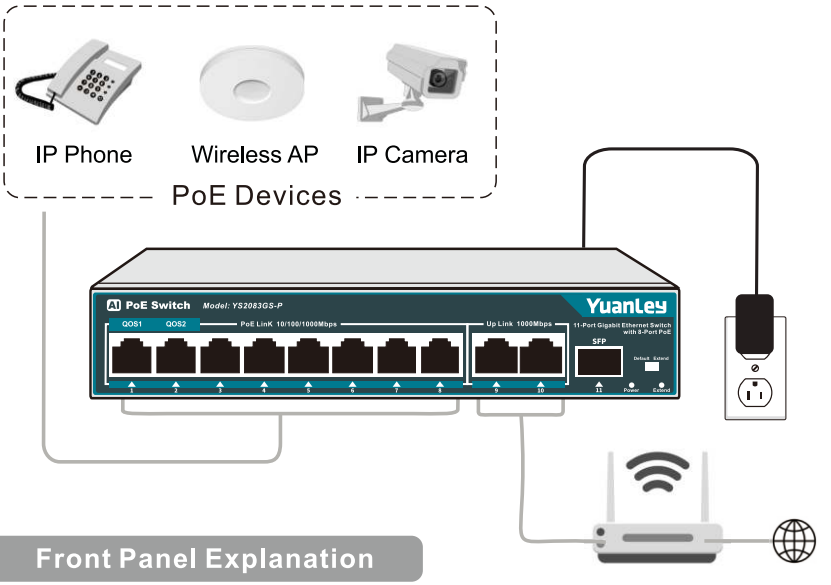
YS2083GS-P Gigabit Ethernet PoE switch, which provides 8 Gigabit PoE ports, 2 Gigabit uplink ports and 1 SFP optical port, PoE ports meet 802.3af/at standard, with AI watchdog function, supports PoE camera drop detection and automatic power off and restart. Supports 2 operating modes (Standard, VLAN), 120W maximum power.

Highlights

- With 8 POE power supply ports.
- With watchdog function.
- With 2 Gigabit uplink ports.1 SFP optical port.
- With PoE port isolation VLAN function.

Note:1.The switch only support PoE devices that compatible with IEEE802.3af/at.
2.The switch can also support non-poe device,only transmit data.

Main Application Scenarios



Front Panel Explanation

PWR/MAX	ON:Power on Blink:Power overload OFF:Power off
Extend ○	ON:AI extend function enable
PoE Link △	ON:Link success Blink:Data transmission OFF:No Link

PoE Link QOS	Port data priority
Extend Switch	S:Standard mode E:Link extension mode(250m) V: Port isolation mode

18-Port Ethernet Switch with 16-Port PoE

MODEL:YS20162F-P

Overview

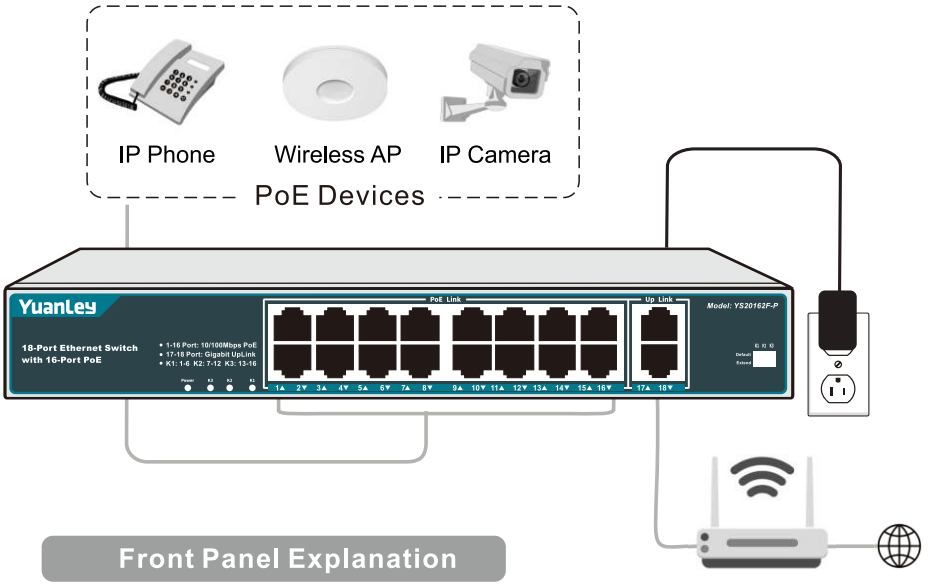
YS20162F-P 100Gigabit Ethernet PoE switch, which provides 16 100Gigabit PoE ports and 2 Gigabit uplink ports, the PoE ports meet the 802.3af/at standard. Supports 2 operating modes (Standard, VLAN+Extend), maximum power 250W

Highlights

- With 16 POE power supply ports.
- With 2 Gigabit uplink ports
- With PoE port isolation VLAN + 250m long range transmission.
- 6KV lightning protection.

Note:1.The switch only support PoE devices that compatible with IEEE802.3af/at.
2.The switch can also support non-poe device,only transmit data.

Main Application Scenarios



Front Panel Explanation

PWR(Power) ○	ON:Power on OFF:Power off
Extend ○	ON:Extend function enable
PoE Link △	ON:Link success Blink:Data transmission OFF:No Link

PoE Link ○1○	Left Led: Yellow=PoE Powered Right Led: Green=Link,Blink=Act
Extend Switch ▬	Default:Standard mode Extend:Extend mode

18-Port Gigabit Ethernet Switch with 16-Port PoE

MODEL:YS20162G-P

Overview

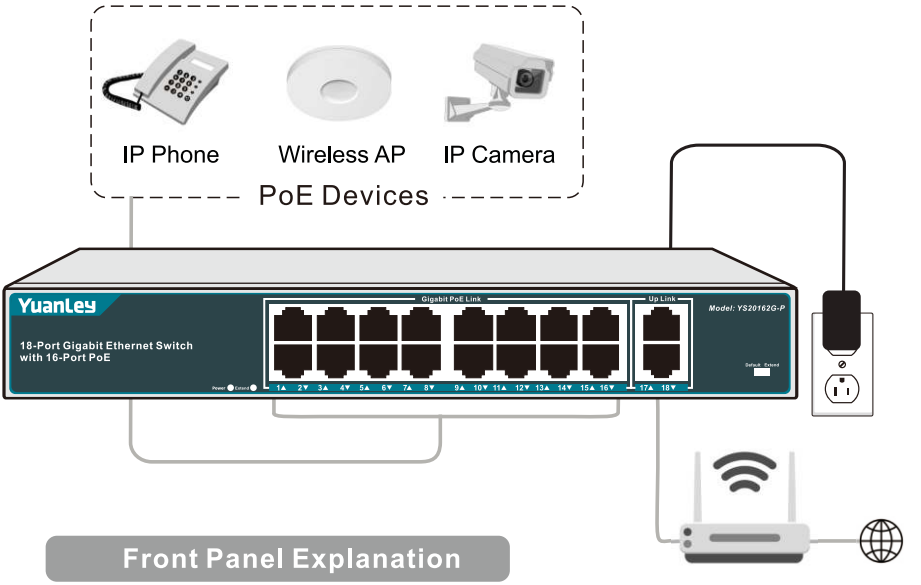
YS20162G-P Ethernet PoE switch with 16 Gigabit PoE ports and 2 Gigabit uplink ports, PoE ports meet 802.3af/at standard. It supports 2 operating modes (Standard, VLAN) and has a maximum power of 250W.

Highlights

- With 16 Gigabit PoE power supply ports.
- With 2 Gigabit uplink ports.
- PoE Port VLAN Functionality.

Note:1.The switch only support PoE devices that compatible with IEEE802.3af/at.
2.The switch can also support non-poe device,only transmit data.

Main Application Scenarios



Front Panel Explanation

PWR(Power) ○	ON:Power on OFF:Power off
Extend ○	ON:Extend function enable
PoE Link △	ON:Link success Blink:Data transmission OFF:No Link

PoE Link ○1○	Left Led: Yellow=PoE Powered Right Led: Green=Link,Blink=Act
Extend Switch 	Default:Standard mode Extend:Extend mode

26-Port Ethernet Switch with 24-Port PoE

MODEL:YS20242F-P

Overview

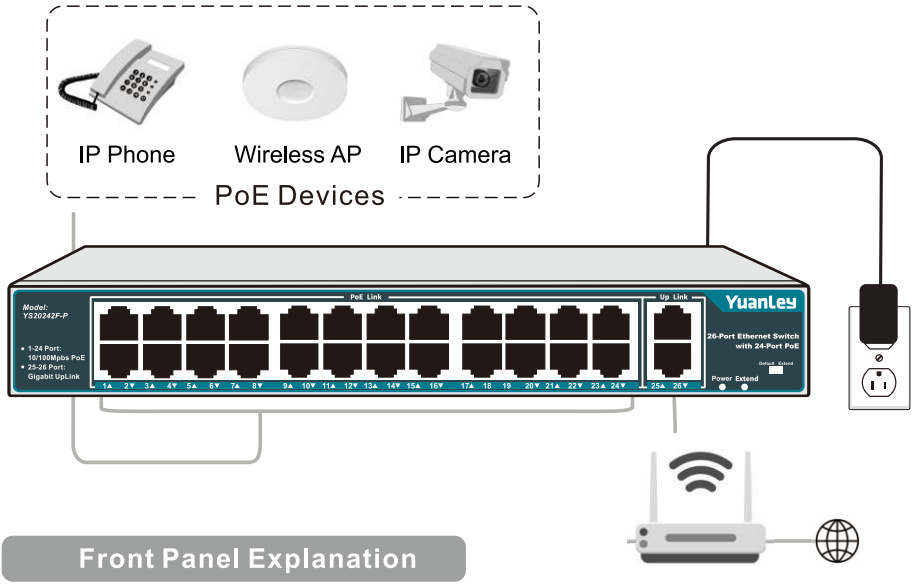
YS20242F-P Ethernet PoE switch, which provides 24 100 Gigabit PoE ports and 2 Gigabit uplink ports, PoE ports meet 802.3af/at standard. It supports 2 operating modes (Standard, VLAN+Extend) and can supply power to 24 PoE devices simultaneously with a maximum power of 400W.

Highlights

- With 24 POE power supply ports.
- With 2 Gigabit uplink ports
- With PoE port isolation VLAN + 250m long range transmission.
- Maximum power 400W.

Note:1.The switch only support PoE devices that compatible with IEEE802.3af/at.
2.The switch can also support non-poe device,only transmit data.

Main Application Scenarios



Front Panel Explanation

PWR(Power) ○	ON:Power on OFF:Power off
Extend ○	ON:Extend function enable
PoE Link △	ON:Link success Blink:Data transmission OFF:No Link

PoE Link ○1○	Left Led: Yellow=PoE Powered Right Led: Green=Link,Blink=Act
Extend Switch ▬	Default:Standard mode Extend:Extend mode

28-Port Gigabit Ethernet Switch with 24-Port PoE

MODEL:YS2422GS-P

Overview

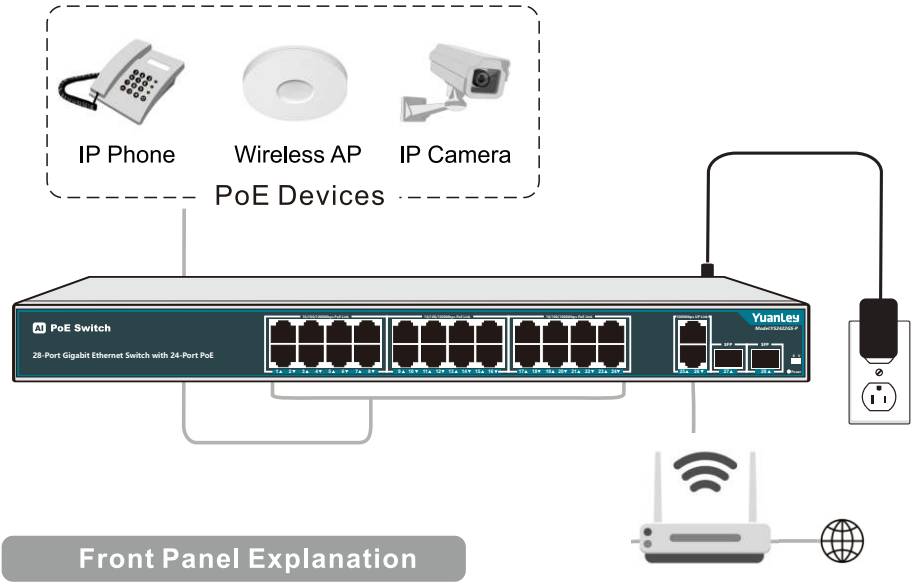
YS2422GS-P Gigabit Ethernet PoE switch, which provides 24 Gigabit PoE ports, 2 Gigabit uplink ports and 2 SFP optical ports, PoE ports meet 802.3af/at standard, with AI watchdog function, supports PoE camera drop detection and automatic power-off reboot. Support 2 working modes (Standard, VLAN), maximum power 400W.

Highlights

- With 24 Gigabit POE powered ports with watchdog capability.
- With 2 Gigabit uplink ports, 2 SFP optical ports.
- With PoE port isolation VLAN capability

Note:1.The switch only support PoE devices that compatible with IEEE802.3af/at.
2.The switch can also support non-poe device,only transmit data.

Main Application Scenarios



Front Panel Explanation

PWR/MAX	ON:Power on Blink:Power overload OFF:Power off
Extend ○	ON:AI extend function enable
PoE Link △	ON:Link success Blink:Data transmission OFF:No Link

PoE Link QOS	Port data priority
Extend Switch	S:Standard mode E:Link extension mode(250m) V: Port isolation mode