WIS
networks

WIS-SG800P

Extend(3-6)
Default
VLAN(1-6)

8 Port Gigabit PoE Switch

PWR • Mode1 • 2• 3• 4• 5• 6• 7• 8•

1 3 5 7
2 4 6 8

Port 1-2 802.3 af/at/bt Max 60W
Port 3-8 Gigabit PoE

8-Port Gigabit POE Switch

8-port 802.af/at Gigabit PoE and Port 1-2 MAX 60W

WIS-SG800P

WIS Networks Ltd.

Version 1.0

Product Overview

8 Port Gigabit PoE Switch, using high-quality high-speed network IC and the most stable PoE chip, the switch incorporates the latest AI functions, equipped with two types port priorities, PoE priority and Network priority, one-key smart. The PoE port meets the 802.3af or 802.3at standard. At the same time, port 1/2 supports HiPoE and the power can reach 60W; The power consumption indicators can help to understand the overall power consumption of the product easily. This series of PoE switches can provide seamless connection for 10/100M Ethernet, and the PoE power supply port can automatically detect and supply power to powered devices that comply with IEEE802.3af or IEEE802.3at standards, and non-PoE devices intelligently detect no power supply, only data is transferred.
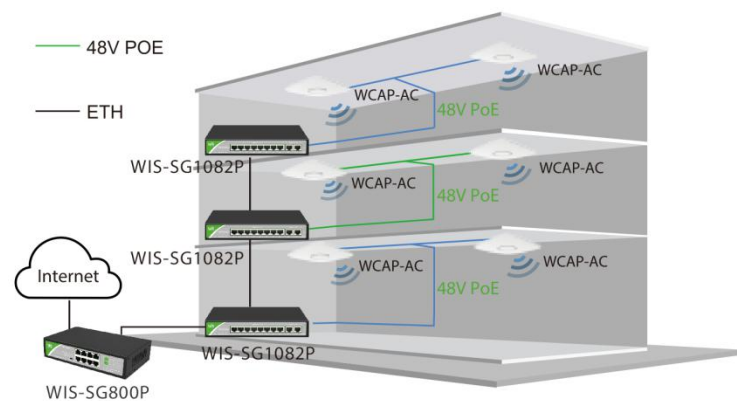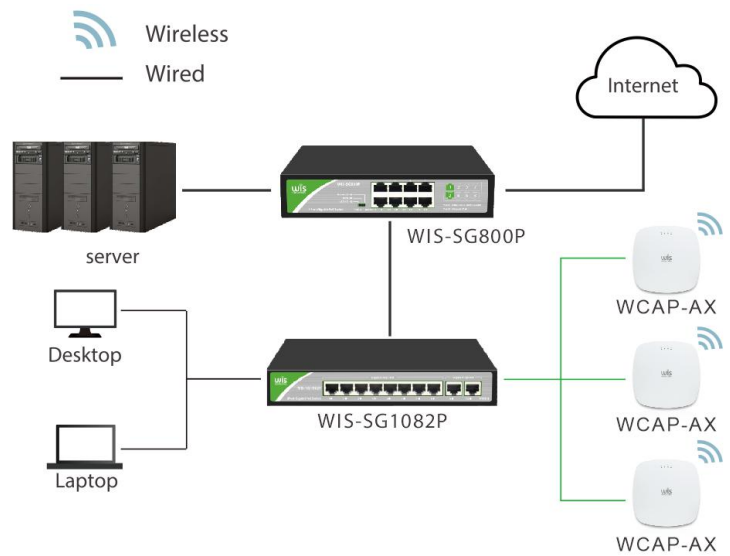

Features

Gigabit PoE

❆ 8* Gigabit PoE Ports

❆ Port 1/2 supports MAX 60W

❆ Apply to 802.11ac series wisnetworks products
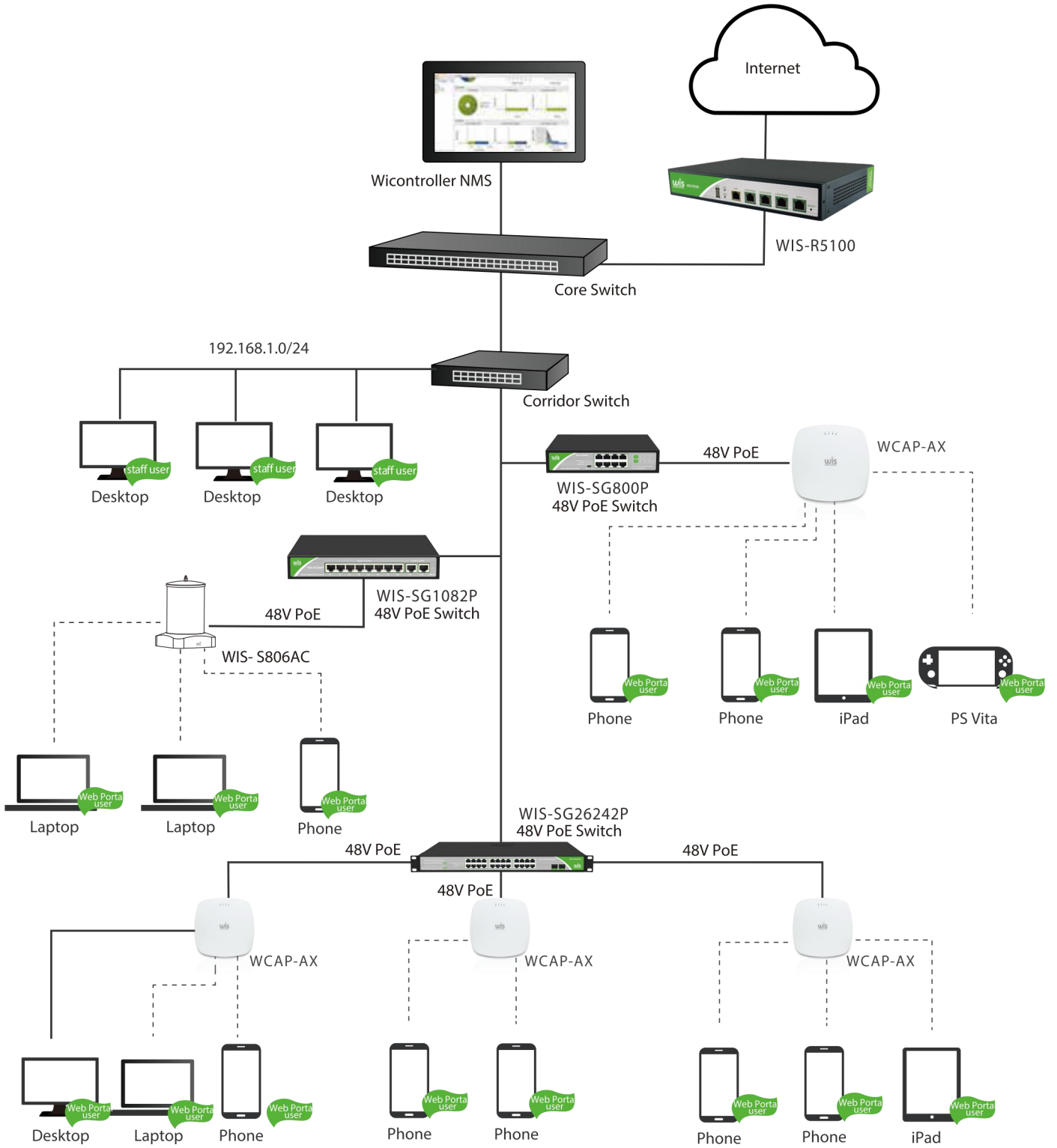
Extremely Wide Voltage Scale

❆ Support VLAN Mode and Extend 250 meters Mode

❆ Ethernet port supports Gigabit adaptive and POE functions

DIP Switch

❆ **VLAN:** Port Isolation, 1-6 port is isolated each other, but all can communicate with uplink port 7/8, AI enable

❆ **Default:** Normal mode, all port can communicate with each other, The port AI mode is closed.

❆ **Extend:** Extend Mode, 3-6 port support 250 meters transmission on 10Mbps/s ,AI enableard

Features

Internet

Wicontroller NMS

WIS-R5100

Core Switch

192.168.1.0/24

Corridor Switch

staff user

staff user

staff user

Desktop

Desktop

Desktop

WIS-SG800P
48V PoE Switch

48V PoE

WCAP-AX

WIS-SG1082P
48V PoE Switch

48V PoE

WIS- S806AC

Web Porta
user

Web Porta
user

Web Porta
user

Web Porta
user

Phone

Phone

iPad

PS Vita

Web Porta
user

Web Porta
user

Web Porta
user

Laptop

Laptop

Phone

WIS-SG26242P
48V PoE Switch

48V PoE

48V PoE

48V PoE

WCAP-AX

WCAP-AX

WCAP-AX

Web Porta
user

Web Porta
user

Web Porta
user

Web Porta
user

Web Porta
user

Web Porta
user

Web Porta
user

Web Porta
user

Desktop

Laptop

Phone

Phone

Phone

Phone

Phone

iPad

Specifications

Model	WIS-SG800P
Power	AC 100-240V 50/60Hz
Ethernet	8 Port 10/100/1000M 802.11af/at PoE Port
Switching Capacity	16Gbps
Throughput	11.9Mpps
Packet Buffer	1Mb
MAC Address	2K
Jumbo Frame	9216Kbytes
Transfer Mode	Store and forward
MTBF	100000 hour
Network protocol	IEEE802.3 (10Base-T) IEEE802.3u (100Base-TX) IEEE802.3ab (1000Base-TX) IEEE802.3x (Flow control)
PoE Protocol	IEEE802.3af （15.4W） IEEE802.3at （30W） IEEE802.3bt （60W）
Industry Standard	EMI: FCC Part 15 CISPR (EN55032) class A EMS: EN61000-4-2 (ESD)、 EN61000-4-4 (EFT)、 EN61000-4-5 (Surge)
Network Medium	10Base-T : Cat3、4、5 or above UTP(≤100m) 100Base-TX : Cat5 or above UTP(≤100m) 1000Base-TX : Cat5 or above UTP(≤100m)
Working Environment	Working Temperature：-20~50°C Storage Temperature：-40~85°C Working Humidity：10%~90%，non-condensing Storage Temperature：5%~90%，non-condensing Working Height：Maximum10,000 feet Storage heigh：Maximum 10,000 feet
LED Indicators	PWR（power supply），Mode（DIP），1-8 Green（Link&Data）
VLAN	Port Isolation, 1-6 port is isolated each other, but all can communicate with uplink port 7/8
Power Voltage	Input Voltage ：AC 100-240 V Power supply：52V2.3A