



# 10-Port 48/24/12VDC Adjustable Smart PoE Unmanaged Switch

WIS-SG900P

**WISNETWORKS TECHNOLOGIES CO., LTD.**

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Version 1.0

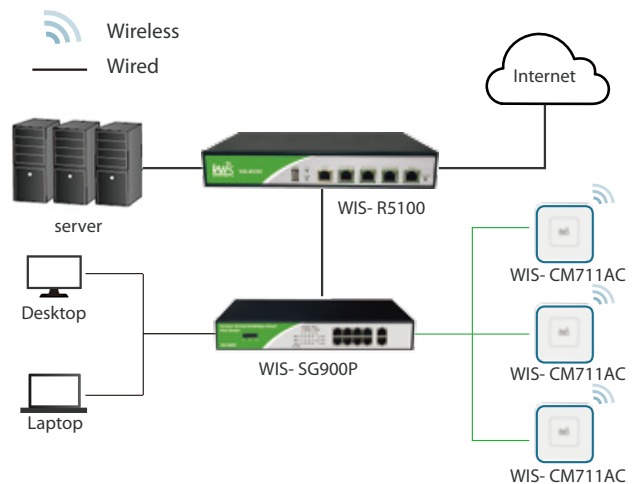
## Product Overview

The WIS-SG900P is the world first voltage-adjustable PoE switch, compatible with IEEE 802.3at. You can easily adjust the PoE output with 12/24/48VDC by sliding the small switch on the front panel, thus making it easy to power up different type PoE access point.

## Features

### Gigabit PoE

- Apply to 802.11ac series wisnetworks products
- Seamlessly working with 5GHz backhaul and base station etc.



### Extremely Wide Voltage Scale

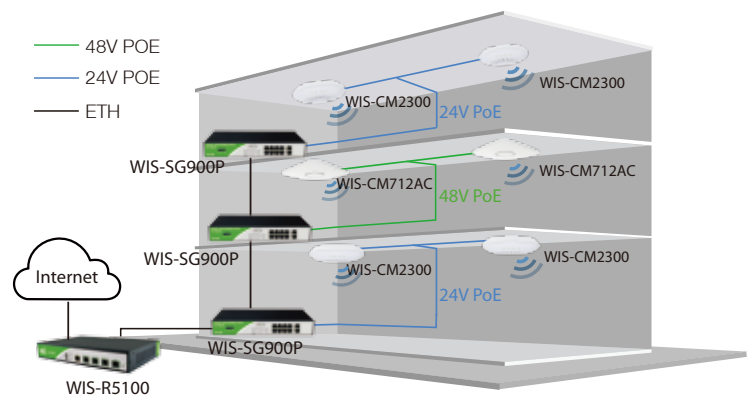
- Adjustable 12V/24V/48V Output
- Support 802.3at and passive PoE
- Compatible with all PoE device
- Up to 100meters PoE length

PoE Length v.s. Output Power

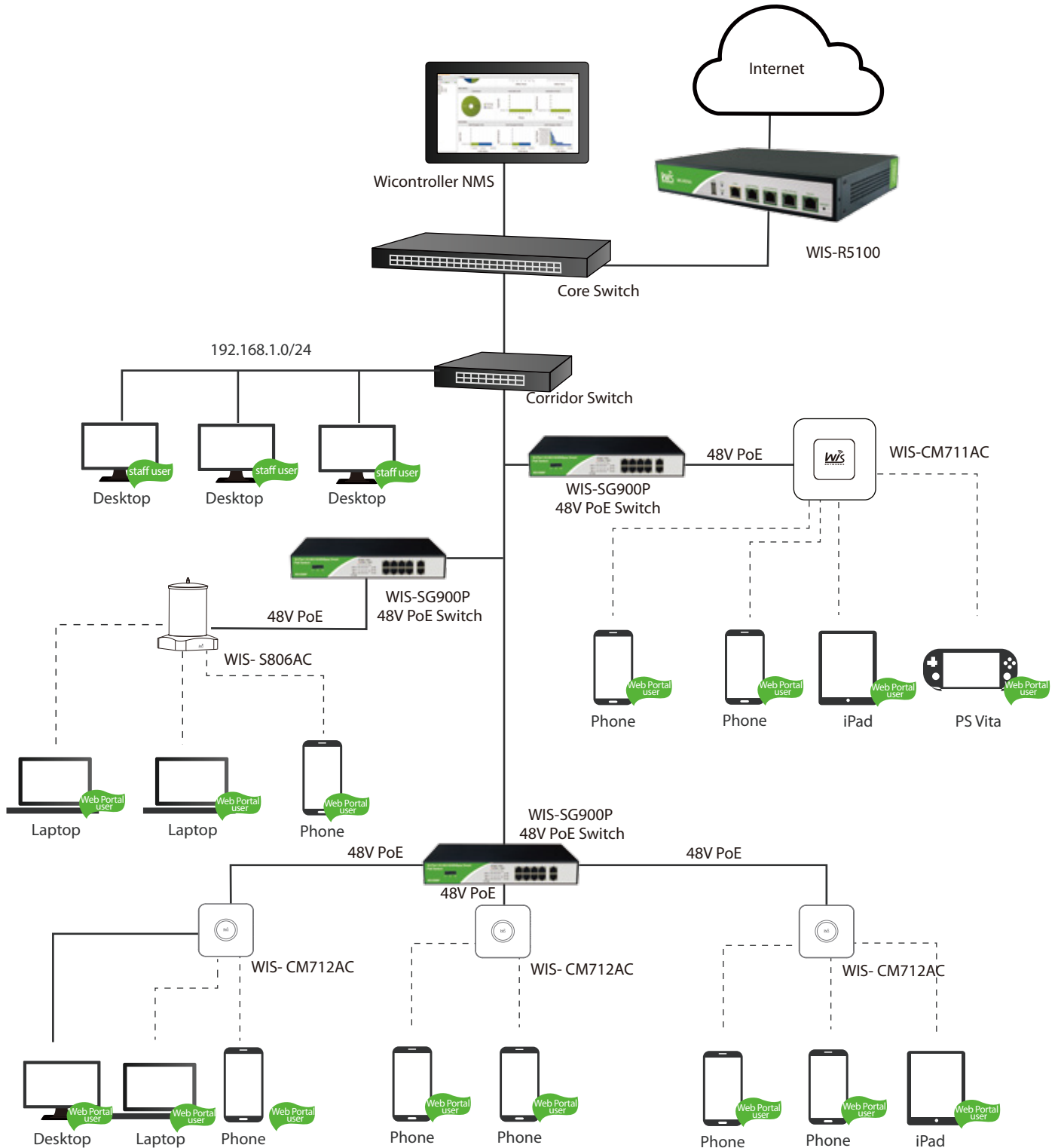
PoE Voltage	Maximum Power (W)	Output Power (W)		
		25m	50m	100m
12VDC	11.4	8.4	5.47	--
24VDC	22.8	19.8	17.1	11.5
48VDC	28.8	27.6	26.5	24.3

### Dual Uplink Ports

- Adapt to complex networking status
- Support for multi-switch cascading



# Network Topology



## SPECIFICATION

<b>Model</b>	- WIS-SG900P
<b>Ports</b>	- 10x10/100/1000Mbps auto-negotiation RJ45 port
<b>PoE Ports</b>	- 1~8
<b>PoE Method</b>	- 4/5 (+) 7/8 (-)
<b>PoE Output</b>	- DC: 12/24/48V Adjustable
<b>PoE Power</b>	- 120W
<b>Forward Type</b>	- Store and forward
<b>Capacity</b>	- 20G
<b>MAC Table</b>	- 8K, Auto-learning, Auto-aging
<b>Jumbo Frame</b>	- 9KB
<b>PPS</b>	- 14.88Mpps
<b>Input Voltage</b>	- AC 100-240V 50-60Hz
<b>Working Temperature</b>	- 0°C ~40°C
<b>Storage Temperature</b>	- -40°C ~70°C
<b>Working Humidity</b>	- 10%~90% RH non-condensing
<b>Storage Humidity</b>	- 5%~90% RH non-condensing
<b>Dimension</b>	- 280*179*45mm
<b>Weight</b>	- 1.5kg
<b>LED</b>	- PWR, Supply Voltage Indicator, PoE usage light, LNK/ACT, PoE
<b>Cable</b>	- 10BASE-T: UTP category 3,4, 5 cable (≤100m) - 100BASE-TX: UTP category 5,5e cable (≤100m) - 1000BASE-TX: UTP category 5e, 6 cable (≤100m)

## Related Products



WIS-R5100



WIS-CM712AC



WIS-L519AC