

# 8-Port Gigabit Switch

8 pcs Gigabit RJ45 Ports

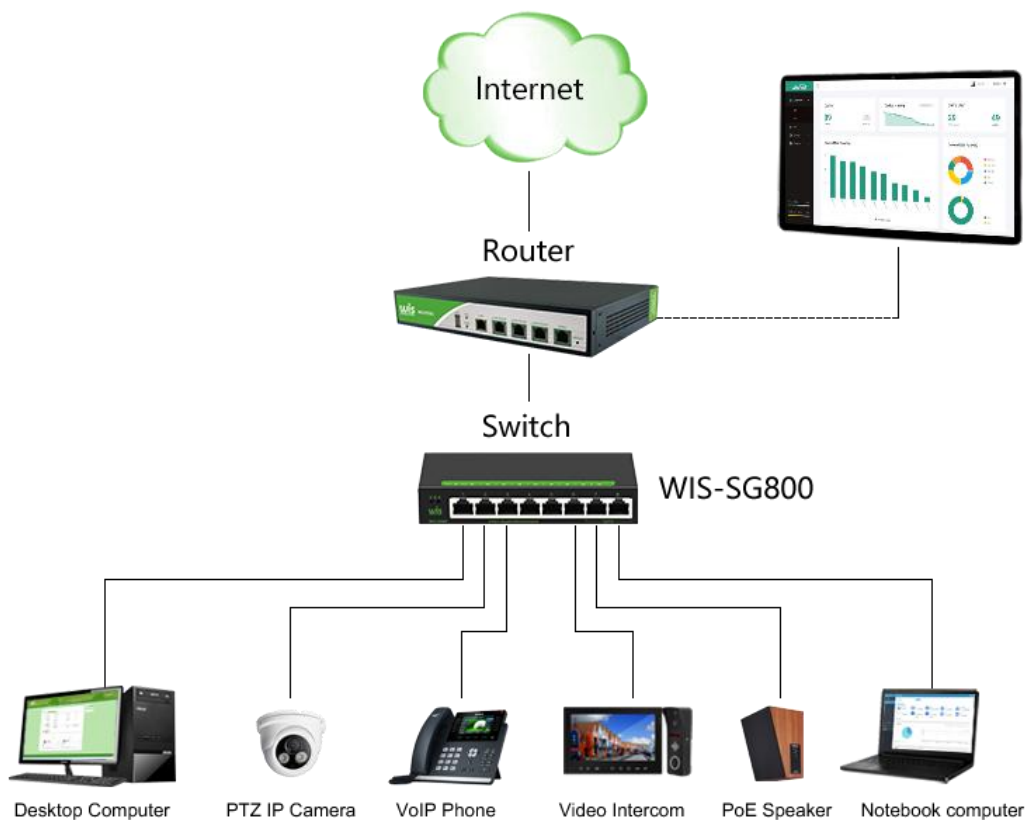
WIS-SG800

## Product Overview

The 8-port Gigabit intelligent Ethernet switch adopts high-quality and high-speed network ICs, and this product completely solves the problem of noise of small switches in the office environment through the fanless mute design. This switch has 8 Gigabit RJ45 ports, can provide seamless connection for 10/100/1000M Ethernet, supports three working modes, one-key smart simple switching working mode, easy to manage and maintain, the product can be widely used in Security network video surveillance, hotel, campus, small and medium-sized enterprise network engineering and other occasions.

## Features

- ✧ 8\*10/100/1000M RJ45 Ports
- ✧ Apply to IEEE802.3、IEEE802.3u、IEEE802.3ab standard
- ✧ Ethernet port supports 10/100/1000M adaptive
- ✧ Support auto MDI/MDIX
- ✧ Panel indicators to monitor working status and help fault analysis
- ✧ One-key smart switch, supports VLAN, Default, Extend three modes
- ✧ Flow control, full duplex adopts IEEE802.3x standard, half duplex adopts Backpressure standard
- ✧ Port 1-2 supports Qos data priority
- ✧ Support Loop Alarm



## Specifications

Model	WIS-SG800
Power	DC 5V
Ethernet	8*RJ45 10/100/1000Mbps Ports
Switching Capacity	16Gbps
Throughput	11.9Mpps
Packet Buffer	2.5M
MAC Address	1K
Jumbo Frame	2K
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)
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 aboveUTP(≤100m)
Working Environment	Working Temperature: -10~50°C Storage Temperature: -40~70°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 indicator) 、 Link (Network Link) 、 LOOP (Loop alarm)
DIP Switch	VLAN: Port Isolation, 1-6 ports are isolated each other, all communicate with uplink port 7/8; Default: Default mode, Support loop alarm; Extend : Monitor Mode, 1-6 ports support 100M speed reduction negotiation, support 250 meters in 10Mbps/s mode, port 7 and port 8 as uplink port;
Power Voltage	Power Input Voltage : AC 100-240 V      Switch Input Voltage: DC 5V