CAMSTAR USA
Seeing Into The Future
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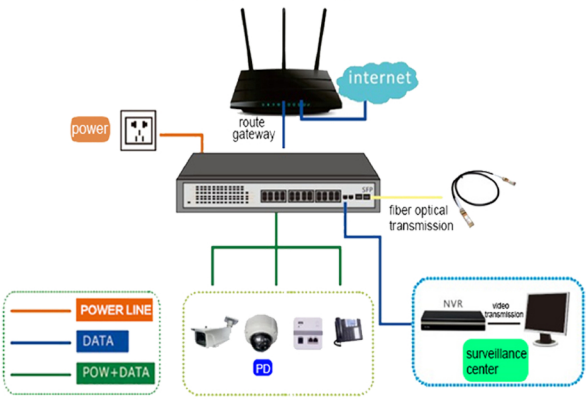
POE-SW162GS-A

Key Features

- Support power over Ethernet cable device for example wireless AP and IP camera
- Support IEEE802.3af standard.
- Data and power transmission distance 100m, it can be flexible installation for wireless AP and surveillance project.
- Support upward port auto MDI/MDIX.
- Adopted storage forward switch system.
- Intelligent power, with minimum consumption, guarantee PD requirement.
- With power supply circuit protection function and protection back-end device safety
- Automatically provide the adaptive device
- Adopt double fan cooling design to guarantee the equipment stability;
- Support the flow control, 802 x full duplex mode;
- Support saving power function when port unconnected
- Support maximum 1536 Bytes
- Support control broadcast packets

Connection Diagram



Specification

Network Port	- 16 port 10/100M PoE RJ45 port (Adaptive MDI/MDIX);
	- 2 10/100/1000M Non-POE RJ45port(Adaptive MDI/MDIX);
	- 2 Gigabit SFP port
Network protocol and standard	- IEEE 802.3 10BASE-T
	- IEEE 802.3u 100BASE-TX
	- IEEE 802.3ab 1000BASE-T
	- IEEE 802.3z 1000BASE-X
	- IEEE 802.3x Flow Control
	- IEEE 802.3af Power over Ethernet
Power	-Total power Maximum 400W
	- PoE power: 250W, single port max 30W
	- Voltage: 100 - 240VAC/48VDC , 8.3A, 50/60 Hz
Network protocol and standard	- Transfer pattern: store-and-forward
	- Bandwidth: 5.6 Gbps (no block)
	-Store and forward mode : network delay (100 Mbps ~ 100 Mbps) : maximum 20 µs (using 64 byte packet)
	- Buffer memory: 2.75Mb
	- MAC address : 48 byte physical address
	- Address database size: 4K MAC
LEDs indicator	- Power
	- LINK/ACT
	-PoE
EMC	- CE mark, commercial
	- FCC Part 15 Class A
	- VCCI Class A
	- C-Tick
Radiation/ electromagnetic	- EN 55016
Certifications	- CE mark, commercial
	- UL 60950 (Listed) /EN60950
Environment	- Operating Temperature: 0-50°C
	- Storage Temperature: -40-70°C
	- Operating Humidity: Maximum 90% (Non-condensing)
	-Storage Humidity: Maximum 95%, (Non-condensing)
	- Operating Altitude: Maximum10,000 feet (3,000 meters)
	- Storage Altitude: Maximum10,000 feet (3,000 meters)
	- MTBF: 300,000 Hours
Dimensions	- Size (LxWxH) : 440 x 270x 44mm

Shenzhen Yuxin Technologies Co., Ltd.
Established in 1997, we've grown to become one of the leading manufacturers of CCTV security cameras and other suveillance devices in mainland China. In fact, our roster of clients includes 4,000-plus buyers in 80 countries worldwide.