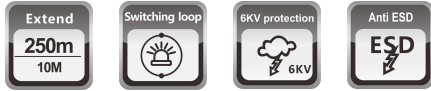


## SG8-M



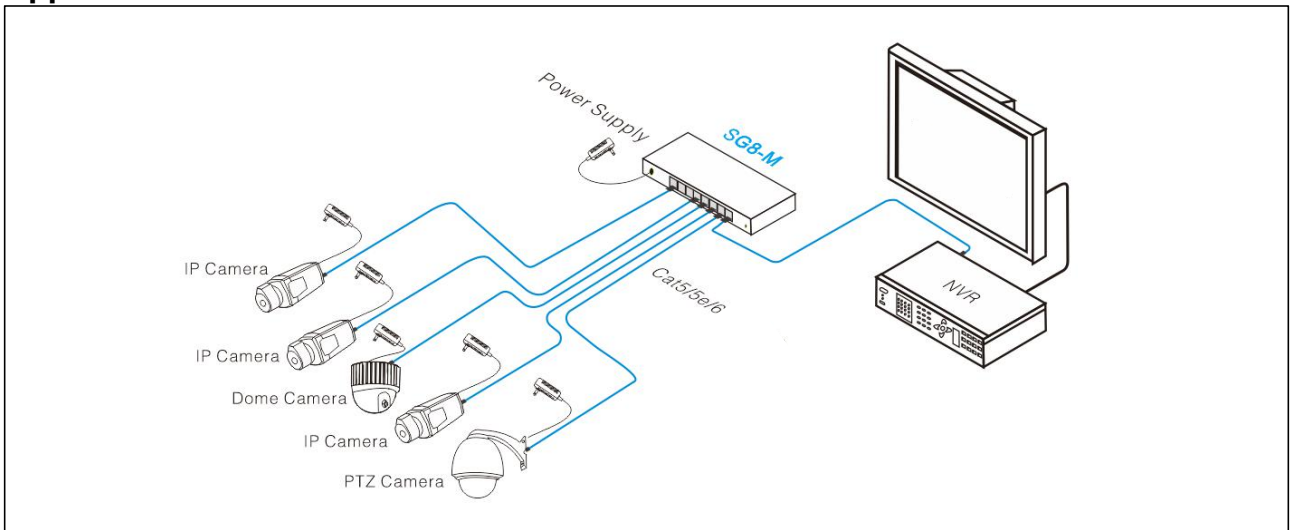
- 8\*10/100/1000Mbps RJ45 ports.
- IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3x.
- Three operating modes (Default, VLAN, CCTV).
- Loop detection: loop fault, LED alarm prompts the user to check the loop port in real time
- Excellent performance of anti-interference, 6KV surge immunity & 8KV ESD protection.
- Plug and play.



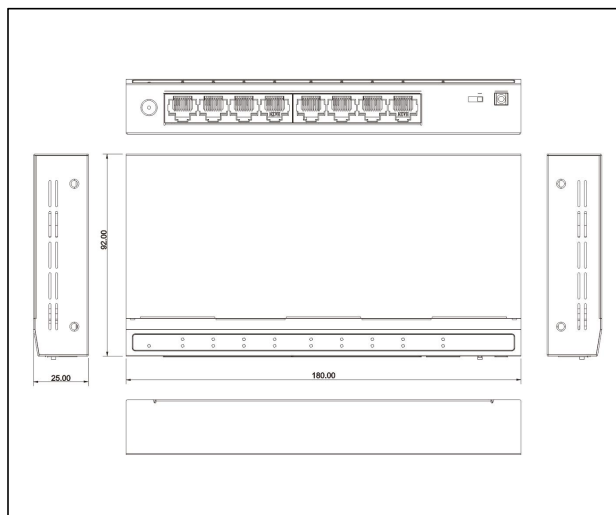
## Overview

The unmanaged gigabit switch is specially designed for HD video surveillance and network engineering, providing 8\*10/100/1000Mbps RJ45 ports. The switch supports three operating modes (Default, VLAN, CCTV). Under default mode, the switch supports detection for switching loop, and reminds you to check the loop-occurred port in real time through alarming LED indicator.

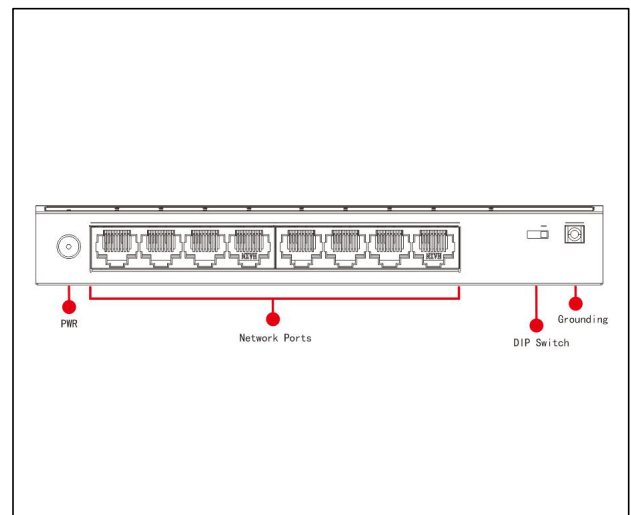
## Application



## Physical Features



## Interface drawing



Specification

| Model                     | SG8-M   |
|---------------------------|---|
| Downlink Ports            | 8*10/100/1000Base-TX ports  |
| Network Standard          | IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3X  |
| Switch Capacity           | 16Gbps  |
| Throughput                | 11.584Mpps  |
| Switch Processing Scheme  | Store and Forward   |
| Memory Buffer             | 2.5M  |
| MAC Table                 | 1K  |
| Jumbo Frame               | 2048bytes   |
| One-key Smart             | Default: Support detection for switching loop. All port can be communicated freely.           |
|                           | VLAN: Port 1-6 are isolated respectively, but can communicate with Port 7-8.                  |
|                           | CCTV: The rates of Port 1-8 are limited to 10M, but with transmission distance of 250 meters. |
| Lightning Protection      | 6KV Execute: IEC61000-4-5   |
| ESD                       | 6KV Contact discharge<br>16KV Air discharge<br>Execute: IEC61000-4-2                          |
| Power Supply              | Desktop power adapter, DC 2.1 Jacket  |
| Power Input               | AC: 100~240V- 50~60Hz   |
| Power Output              | DC: 12V-1.0A  |
| Surge on Power Supply     | Common mode - 6KV, Difference mode - 4KV  |
| Power Consumption         | <5W   |
| Work Temperature          | -10°C~50°C  |
| Storage Temperature       | -40°C~85°C  |
| Humidity (Non-condensing) | 10%-90%   |
| Dimension (L*W*H)         | 180mm*92mm*25mm   |
| Weight                    | 1kg   |
| Certification             | CE, FCC, ROHS   |

Packing List

| Item          | Quantity |
|---------------|----------|
| SG8-M         | 1        |
| Power Adapter | 1        |
| User Manual   | 1        |

Related Product

| Name                      | Model |
|---------------------------|-------|
| 5-Port 100M PoE Switch    | SF5   |
| 5-Port Gigabit PoE Switch | SG5-M |
| 8-Port 100M PoE Switch    | SF8   |