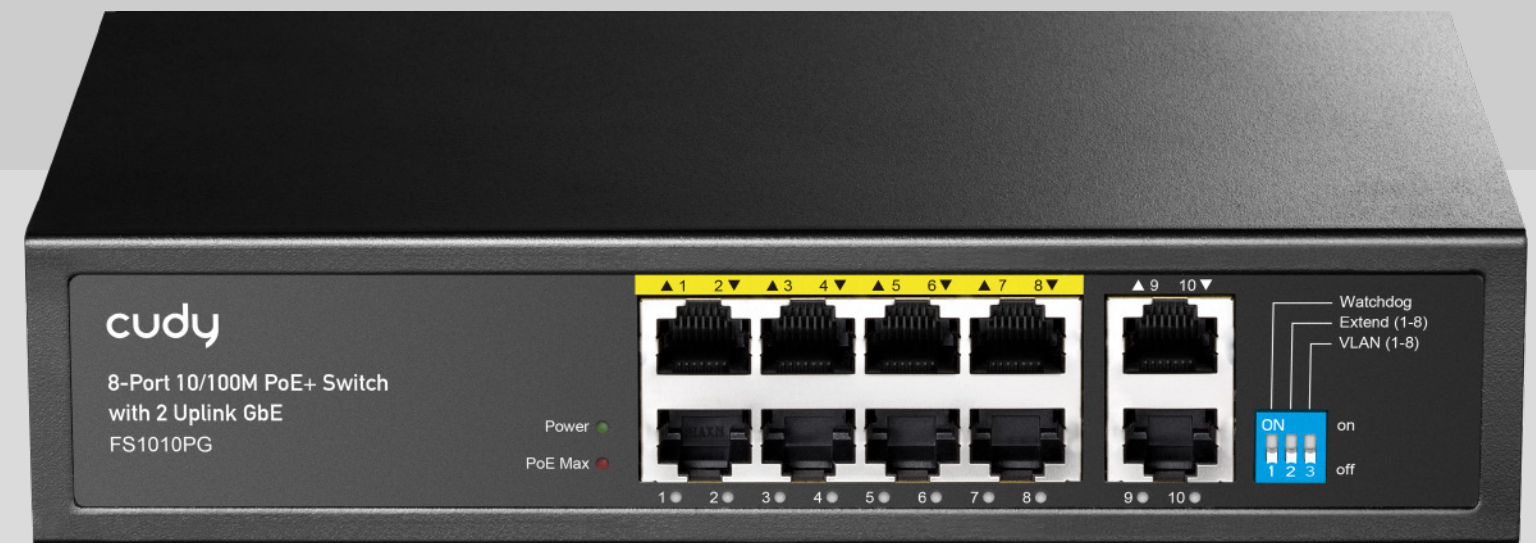
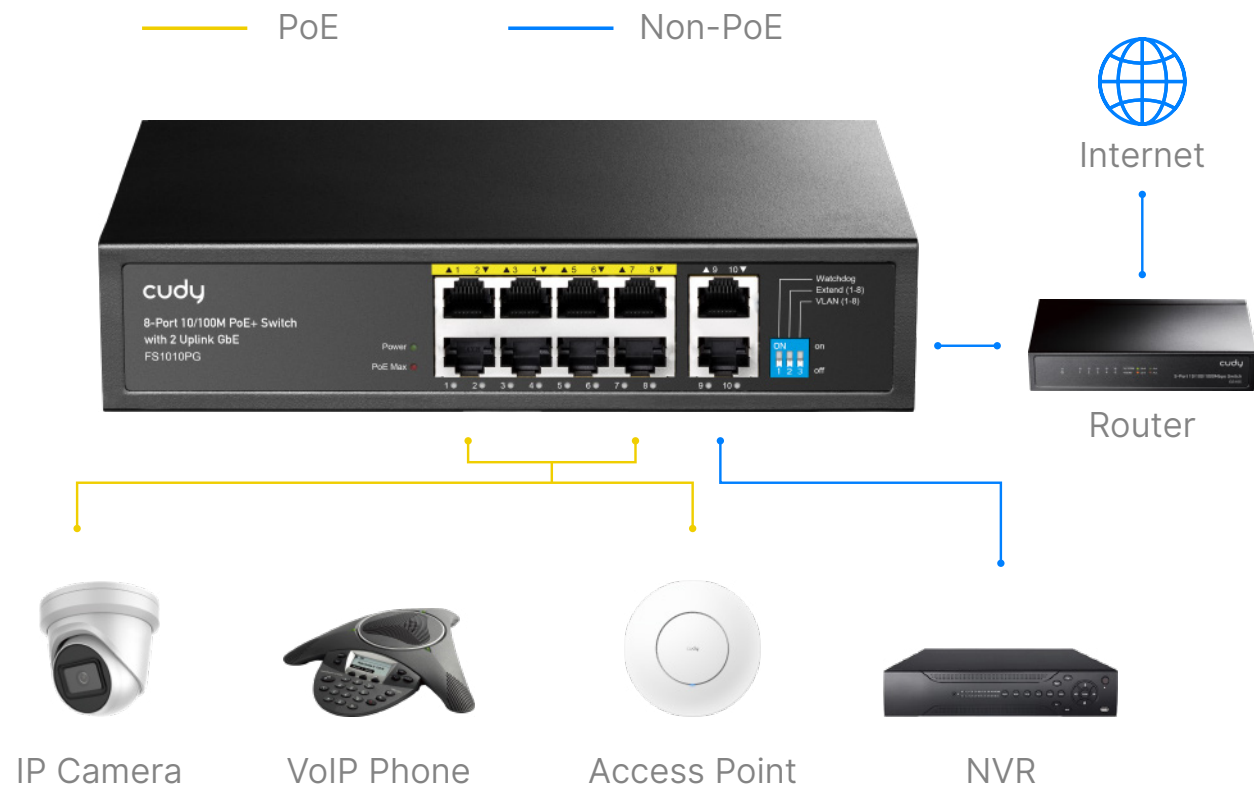


Model: FS1010PG

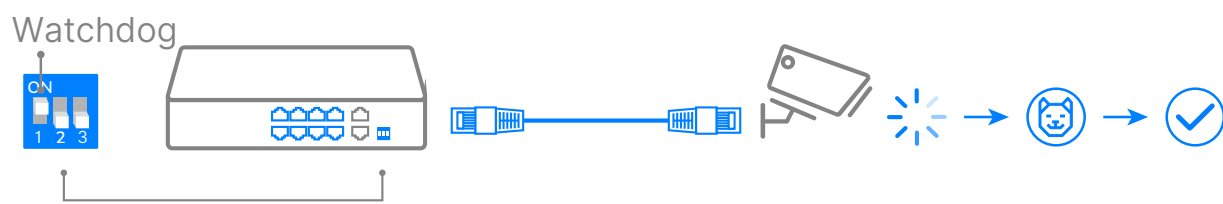
# 8-Port 10/100M PoE+ Switch with 2 Uplink GbE





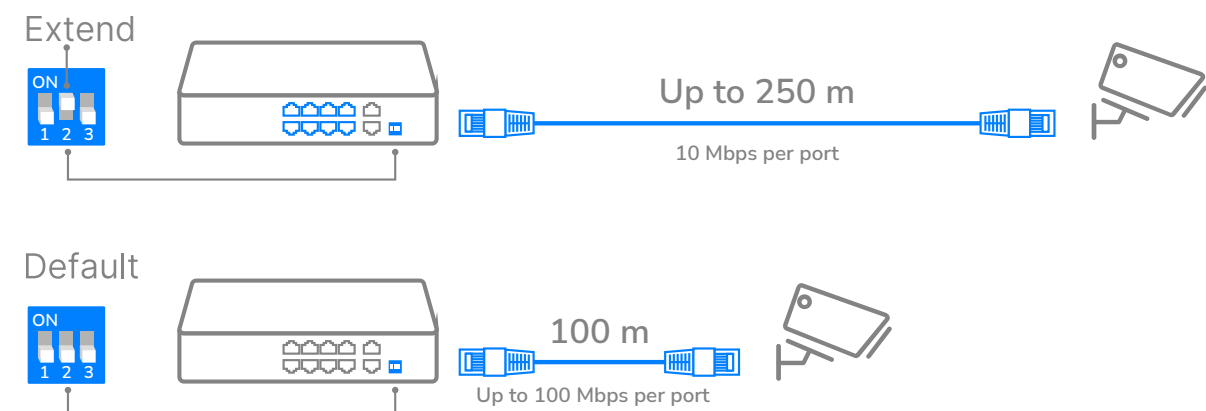
## Watchdog for Improved Reliability

The PoE Watchdog monitors link activity on port 1~8 and attempts to reboot connected clients that have been inactive for 5 minutes, ensuring system stability. Do not turn it on for clients with online auto-upgrade feature.



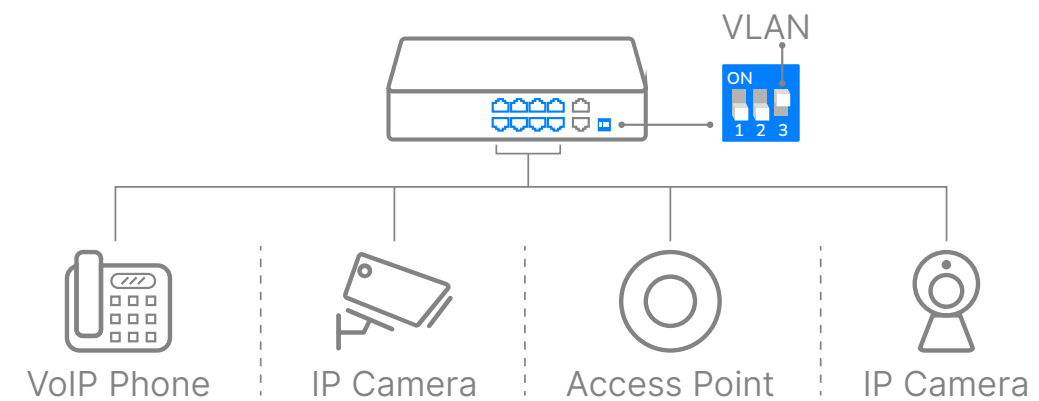
## Extend for Long-Range Powering

Prolongs the PoE transmission distance of ports 1~8 to a maximum of 250 m, enabling long-range surveillance installations.



## VLAN Mode for Port Isolation

Separates clients into different subnets for improved security, preventing data leakage in case of client-side hacking.





## Highlights

A 8-FE PoE switch with 2-GE, a 120W power supply, and a silent cooling system, featuring independant control switch for Extend, VLAN, and Watchdog feature.

- RTL8366SD-CG Chipset
- 8× FE with 802.at/af Mode A PoE
- 2× Uplink GbE
- 120W Power Supply
- Extend On/Off, VLAN On/Off
- Watchdog On/Off
- PoE Max Status LED
- 200×118×44 mm (7.87×4.65×1.73")

## Package Content

- FS1010PG
- Power Cord
- Installation Guide

## Specifications

|                                    |                                |                                                                                                                                                                          |
|------------------------------------|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Interfaces                         | Gigabit RJ45 Ports             | 2                                                                                                                                                                        |
|                                    | 10/100 Mbps RJ45 Ports         | 8                                                                                                                                                                        |
|                                    | 10/100 Mbps RJ45 PoE Ports     | #1~#8                                                                                                                                                                    |
|                                    | Max Power on a Single PoE Port | 30W                                                                                                                                                                      |
| PoE Port Notes                     |                                | The PoE ports comply with IEEE 802.3at/af standards.                                                                                                                     |
| Intelligent Power Management (PoE) |                                | Automatically disconnect the lastly powered device when power exceeds budget.                                                                                            |
| Extend Mode Ports                  |                                | #1~#8                                                                                                                                                                    |
| VLAN Mode Ports                    |                                | #1~#8                                                                                                                                                                    |
| LED                                |                                | Power<br>Link/ACT of Each Ethernet Port<br>PoE Max Status                                                                                                                |
| Power Input                        |                                | AC Inlet                                                                                                                                                                 |
| Physical Buttons                   |                                | Extend On/Off<br>VLAN On/Off<br>PoE Watchdog On/Off                                                                                                                      |
| Physical Buttons Note              |                                | The PoE Watchdog will attempt to reboot the plugged-in clients that have been inactive for 5 minutes.<br>Do not turn it on for clients with online auto-upgrade feature. |



# Specifications

|             |                                |                                                                             |
|-------------|--------------------------------|-----------------------------------------------------------------------------|
| Performance | Copper Speed and Distance      | Cat. 3 or higher cable:                                                     |
|             |                                | 100 meters at 10 Mbps                                                       |
|             |                                | Cat. 5 or higher cable:                                                     |
|             |                                | 100 meters at 100 Mbps                                                      |
|             |                                | Cat. 5e or higher cable:                                                    |
|             |                                | 100 meters at Gigabit                                                       |
|             | Copper Speed and Distance Note | Cat. 5e or higher cable:                                                    |
|             |                                | 250 meters at 10 Mbps                                                       |
|             |                                | Gigabit speed is only available on the uplink ports. 250-meter transmission |
|             |                                | is only available on the Extend Mode ports.                                 |
| Power       | MAC Address Table              | 2048                                                                        |
|             | Max Switching Capacity         | 5.6 Gbps                                                                    |
|             | Max Forwarding Rate            | 4.166 Mpps                                                                  |
|             | Jumbo Frame                    | 2 KB                                                                        |
|             | Packet Buffer                  | 2 Mbit                                                                      |
|             | Power Methods                  | AC                                                                          |
|             | AC                             | 100-240V 50/60Hz                                                            |
|             | Power Supply                   | 120W                                                                        |
|             | Max Power Excluding PoE        | 5W                                                                          |

# Specifications

|             |                   |                                     |
|-------------|-------------------|-------------------------------------|
| Switching   | 802.3 Protocols   | 802.3i 10BASE-T                     |
|             |                   | 802.3u 100BASE-TX                   |
|             |                   | 802.3ab 1000BASE-T                  |
|             |                   | 802.3x Flow Control                 |
|             |                   | 802.3af PoE                         |
|             |                   | 802.3at PoE                         |
| Reliability | Grounding Methods | Three-Prong Plug                    |
|             |                   | EMS                                 |
|             |                   | IEC/EN 61000-4-2, Level 3 ESD:      |
|             |                   | Contact: 6kV; Air: 8kV              |
|             | Environment       | IEC/EN 61000-4-5, Level 4 Surge:    |
|             |                   | Power: DM 2kV, CM 4kV; RJ45: CM 4kV |
|             |                   | Operating Temperature:              |
|             |                   | 0~40 °C (32~104 °F)                 |
|             |                   | Storage Temperature:                |
|             |                   | -40~70°C (-40~158 °F)               |
|             |                   | Operating Humidity:                 |
|             |                   | 10~90% non-condensing               |
|             |                   | Storage Humidity:                   |
|             |                   | 10~95% non-condensing               |



# Specifications

|                      |                          |                                                              |
|----------------------|--------------------------|--------------------------------------------------------------|
| Mechanical           | Dimension                | 200×118×44 mm                                                |
|                      |                          | 7.87×4.65×1.73 inches                                        |
|                      | Casing Material          | Metal                                                        |
|                      | Installation             | Desktop                                                      |
|                      |                          | Rackmount via Brackets<br>(Brackets not included in the box) |
| Ordering Information | Retail Package Dimension | 230×202×78 mm                                                |
|                      |                          | 9.06×7.95×3.07 inches                                        |
|                      | Units per Carton         | 10                                                           |
|                      | Carton Dimension         | 48.2×41×22.1 cm                                              |
|                      |                          | 18.98×16.14×8.7 inches                                       |