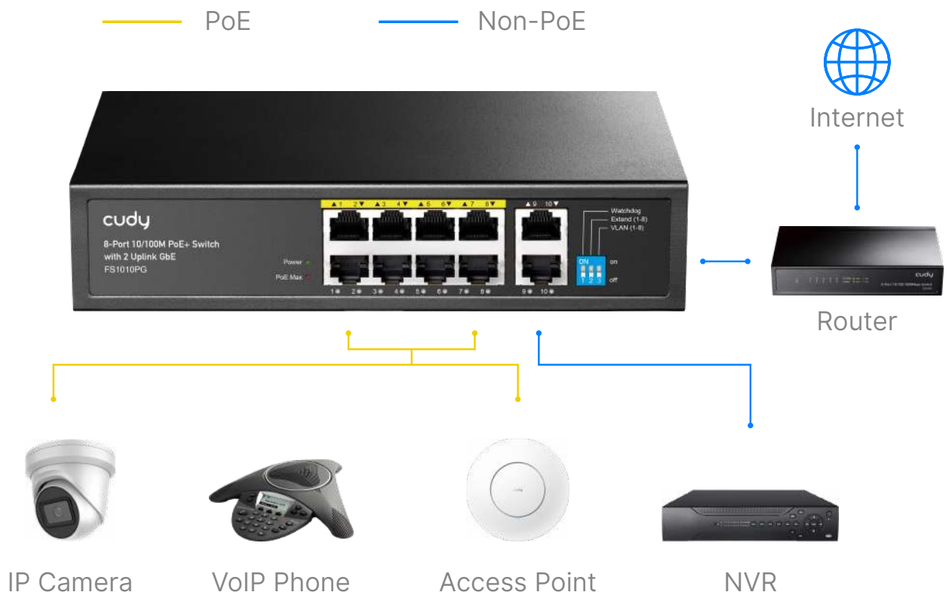
Model: FS1010PG

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

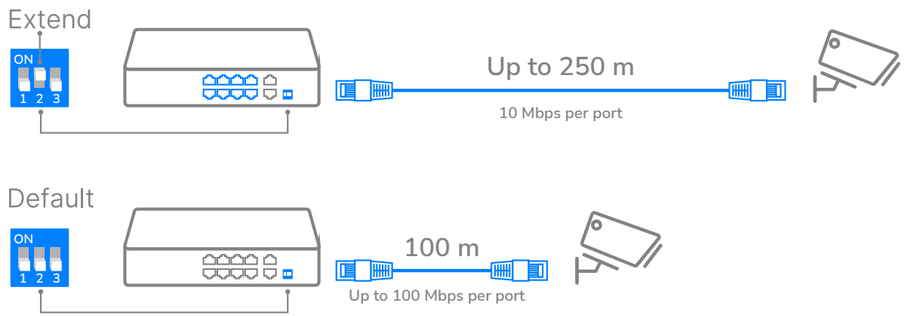


Datasheet



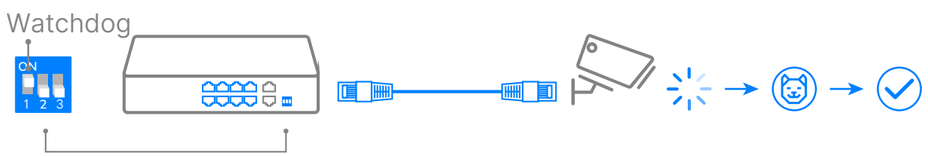
Extend for Long-Range Powering

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



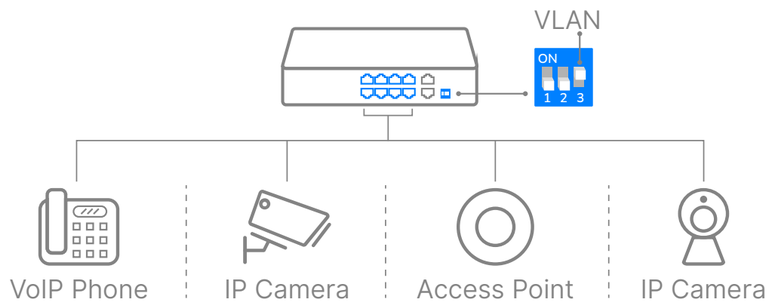
Watchdog for Improved Reliability

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.



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
		Link/ACT of Each Ethernet Port
		PoE Max Status
	Power Input	AC Inlet
	Physical Buttons	Extend On/Off
		VLAN On/Off
		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. 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
		Cat. 5e or higher cable:
		250 meters at 10 Mbps
	Copper Speed and Distance Note	Gigabit speed is only available on the uplink ports. 250-meter transmission is only available on the Extend Mode ports.
	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	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
		IEC/EN 61000-4-5, Level 4 Surge:
		Power: DM 2kV, CM 4kV; RJ45: CM 4kV
	Environment	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
		(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