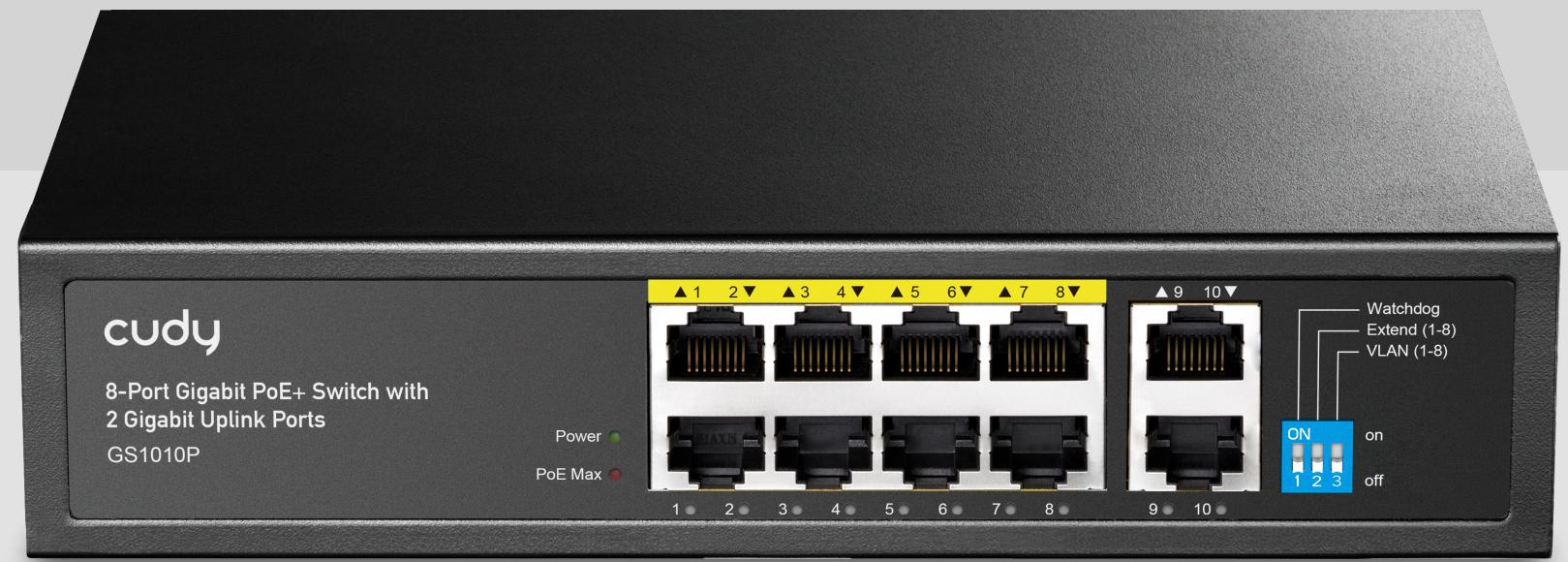


Model: **GS1010P**

## 8-Port Gigabit PoE+ Switch with 2 Gigabit Uplink Port



<b>8</b> PoE+ Ports	<b>120W</b> Power Supply	 Watchdog
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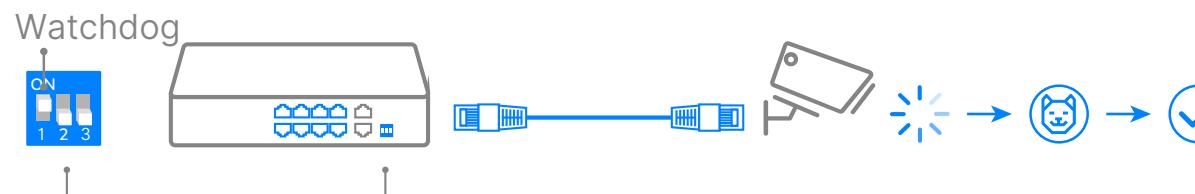
[Datasheet](#)



Cudy PoE switches connect and power various network devices seamlessly and efficiently. PoE Switches simplify network infrastructure by combining power and data into a single cable, eliminating additional power outlets and wiring.

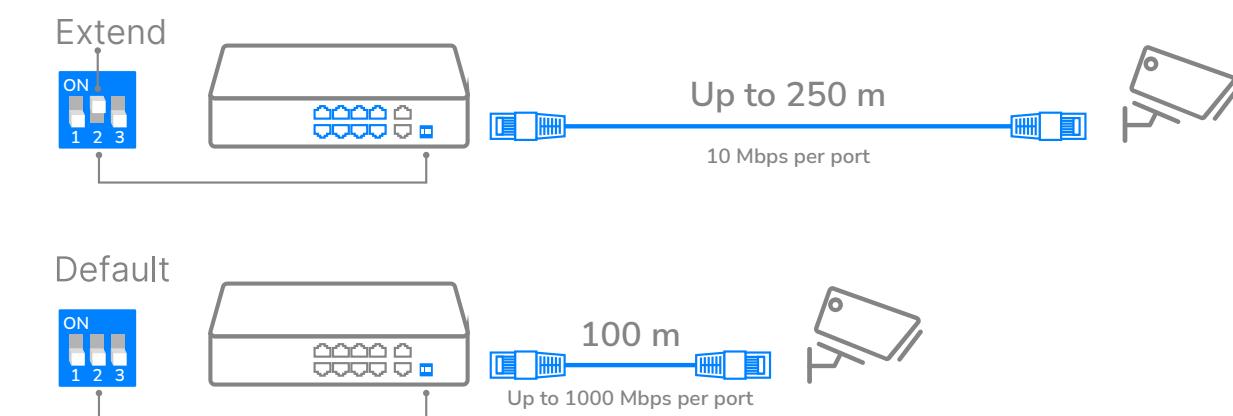
## Watchdog for Improved Reliability

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.



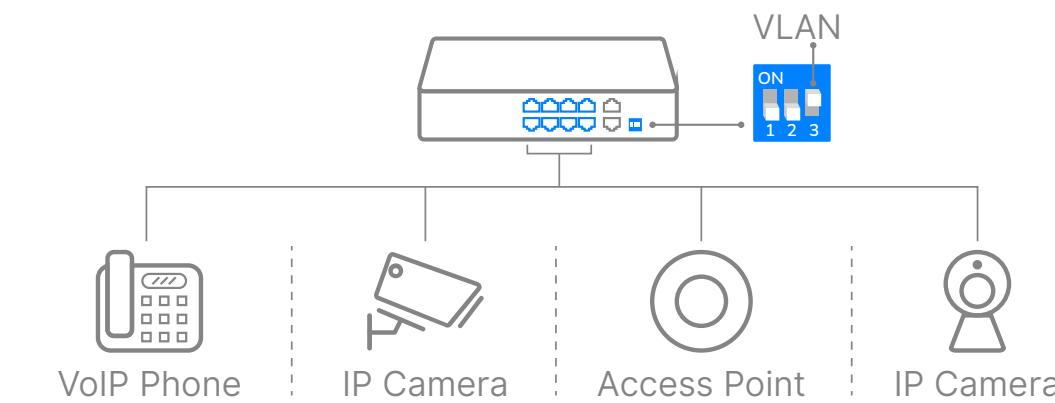
## Extend for Long-Range Powering

Prolongs the PoE transmission distance of port 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

- 8x GbE with 802.3at/af PoE up to 30W each port
- 2x Uplink GbE
- Internal 120W Power Supply
- Default/VLAN/Extend Modes
- PoE Watchdog
- PoE Max LED
- Intelligent power management to prevent power overload
- Fanless Cooling System
- Desktop, Rack-Mountable with mounting kits
- 200×118×44 mm (7.87×4.65×1.73")

## Specifications

Protocols	802.3 Protocols	802.3i 10 Mbps over Twisted Pair
		802.3u 100 Mbps over Twisted Pair
		802.3ab 1 Gbps over Twisted Pair
		802.3af PoE
		802.3at PoE
Advanced	PoE Watchdog	
		Muliple working modes, Intelligent power management

Interfaces	Physical Buttons	Extend On/Off
		VLAN On/Off
		Watchdog On/Off
	PoE+ Ethernet Ports	8x GbE
	Uplink Ethernet Ports	2x GbE
	Extend Mode Ports	#1~#8
	VLAN Mode Ports	#1~#8
	LED	Power
		Link/ACT of Each Ethernet Port
		PoE Max Status
	Power Input	100-240V AC, 50/60 Hz
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	250-meter transmission is only available on the Extend Mode ports.
	Max Forwading Rate	14.88 Mpps
	Max Switching Capacity	20 Gbps
	MAC Address Table	2048
	Jumbo Frame	16KB
	Packet Buffer	1 Mbits

# Specifications

Power	Power Methods	AC
	AC	100-240V 50/60Hz
	Idle Power Consumption (W)	10
	Max Power Consumption (W)	120
Reliability	Lightning/Surge Protection	GbE: DM 2kV, CM 4kV
	ESD Air Protection	8kV
	ESD Contact Protection	6kV
	Grounding Methods	Three-Prong Plug
Environment	Operating Temperature	-10~50 °C (14~122 °F)
	Storage Temperature	-40~70 °C (-40~158 °F)
	Operating Humidity	10%~90% non-condensing
	Storage Humidity	5%~95% non-condensing
Mechanical	Installation	Desktop
		Rackmount via Brackets (Bracket not included)
	Casing Material	Metal
	Dimension	200×118×44 mm 7.87×4.65×1.73"

# Package Content

- GS1010P
- Power Cord
- Installation Guide