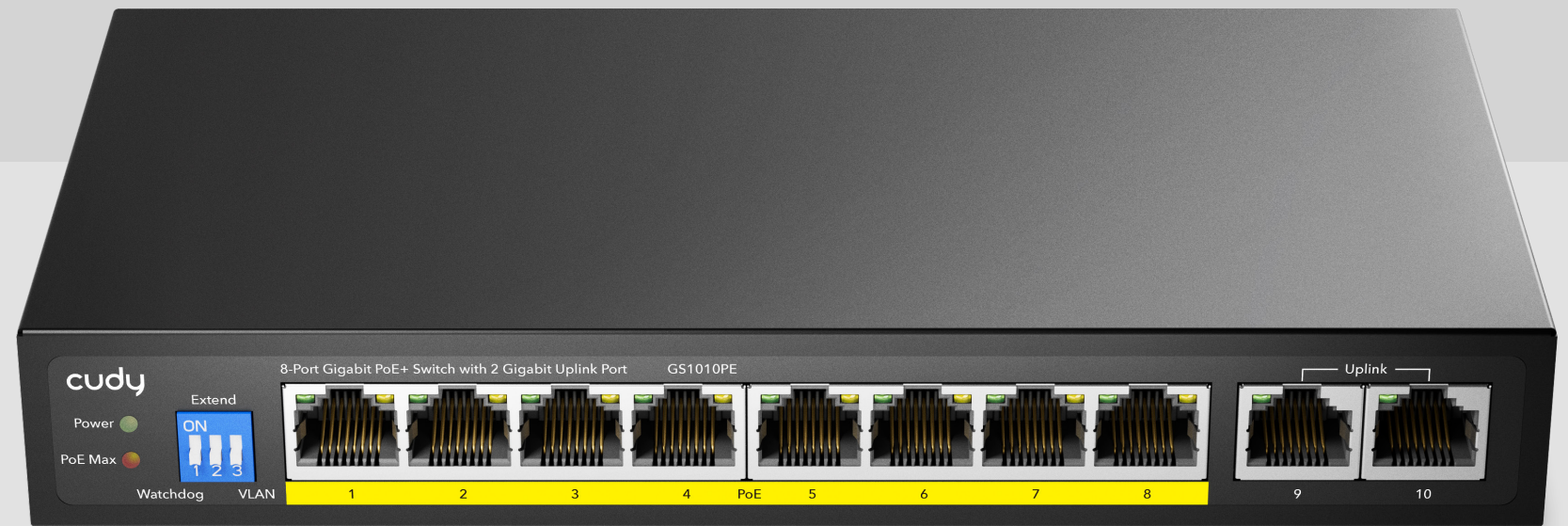




Model: GS1010PE

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



<b>8</b> PoE+ Ports	<b>130W</b> Power Supply	 Watchdog
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[Datasheet](#)



# Highlights

A rack-mounted PoE+ switch with a 130W power supply and a silent cooling system, featuring independant control switch for Extend, VLAN, Watchdog feature.

- 8× GbE with 802.3at/af Mode A PoE
- 2× Uplink GbE
- 130W Power Supply
- Extend/VLAN/Watchdog On/Off
- Desktop, Rack-Mount
- 190×100×26 mm (7.48×3.94×1.02")

# Package Content

- GS1010PE
- Power Adapter
- Power Cord
- Installation Guide

# Specifications

Interfaces	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.
	Gigabit RJ45 Ports	2
	Gigabit RJ45 PoE Ports	8
	Max Power on a Single PoE Port	30W
	PoE Port Notes	PoE ports support 802.3at/af standards. Intelligent Power Management: Automatically disconnect the lastly powered device when power exceeds budget.
	Extend Mode Ports	#1~#8
	VLAN Mode Ports	#1~#8
LED	Power	
	PoE Status of Each PoE Port	
	Link/ACT of Each Ethernet Port	
	PoE Max Status	
	Power Input	DC Jack
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

# Specifications

<b>Performance</b>	Copper Speed and Distance Note	250-meter transmission is only available on the Extend Mode ports.
	MAC Address Table	2048
	Max Switching Capacity	20 Gbps
	Max Forwarding Rate	14.88 Mpps
	Jumbo Frame	16 KB
	Packet Buffer	1 Mbit
	<b>Power</b>	Power Methods
DC		54V 2.4A
Power Supply		130W
Max Power Consumption		130W
Max Power Excluding PoE		5W
<b>Switching</b>	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
<b>Reliability</b>	Grounding Methods	Grounding Point
	Lightning/Surge Protection	RJ45: CM 4kV
		Power: DM 2kV, CM 4kV
	ESD Contact Protection	6kV
ESD Air Protection	8kV	

<b>Reliability</b>	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
<b>Mechanical</b>	Dimension	190×100×26 mm
		7.48×3.94×1.02 inches
	Casing Material	Metal
	Installation	Desktop
Wall-mount		