



- 8 ports 10/100/1000Mbps with 2 Port SFP and 2 Gigabit Uplink PoE switch
- Fully IEEE802.3af/at standard compliant.
- The Max. PoE output for each port is up to 30W
- Supports PoE power up to 120W for all PoE ports
- Safe and reliable power to most of PoE end devices

8 Port Gigabit PoE Switch with 2 Port SFP and 2 Port Gigabit Uplink Ports

Overview

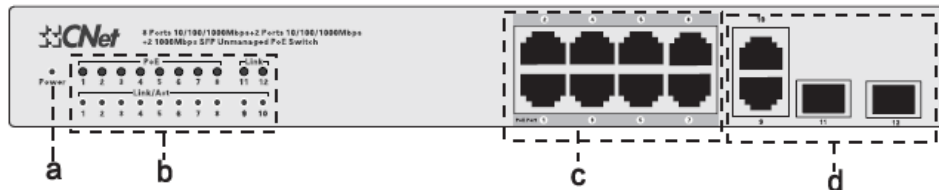
Cost-optimized, Configure-Free Gigabit PoE+ Switch for System Integrators

CNet CGS-8002GSP, an ideal Gigabit PoE Switch, provides a cost-effective advantage to local area networks of SMBs. It is equipped with 8x10/100/1000BASE-T Gigabit Ethernet PoE ports and 2xGigabit Uplink and 2x1000BASE-X SFP interfaces with inner power system. The 8 Gigabit Ethernet ports are integrated with an 802.3at PoE+ injector function. It offers a rack-mountable, safe and reliable power solution for SMBs deploying Power over Ethernet networks.

IEEE 802.3at/af Compliant Power Source Switch

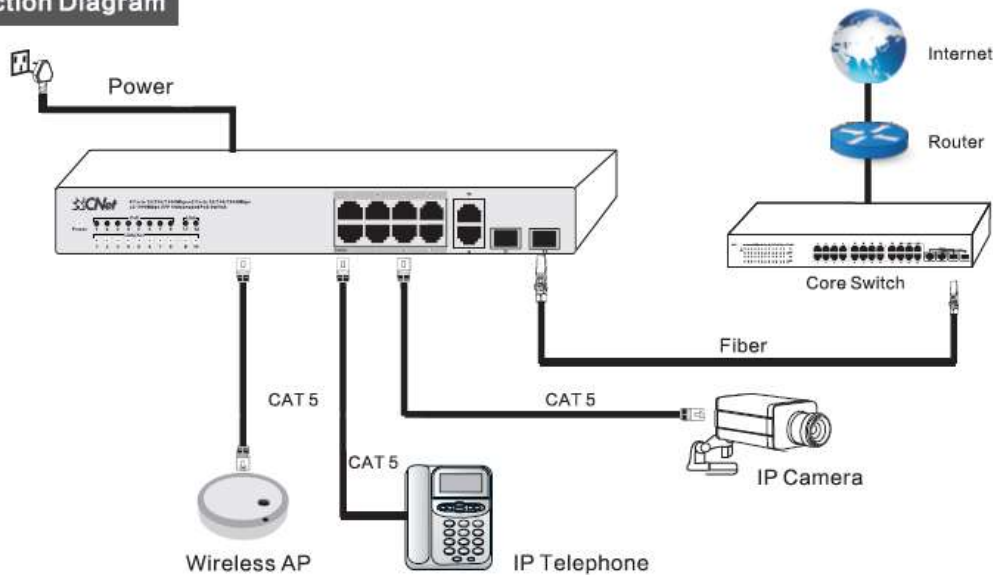
The PoE in-line power following the IEEE 802.3at/af standard makes the CGS-8002GSP able to deliver Gigabit speed data and up to 30 watts of power per port to 8 PoE compliant powered devices (PDs) with a combined power output budget of up to 120watts. The CGS-8002GSP provides more flexibility in power requirement for all kinds of PDs with affordable installation costs.

Panel Diagram



- a. Power: Power Indicator
- b. PoE Access Port and Uplink Port Status Indicator
- c. PoE Port -1~8 Port: 10/100/1000M RJ45 Port(PoE Ports)
- e. Uplink Port-9~12 Port: 2GE+2SFP

Introduction Diagram



LED definition

Panel	Color	Status	Indication
PWR	Green	ON	Normal
		OFF	Abnormal
Link/Act	Green	ON	Connected with fast IP devices
		Blink	Transmitting data
		OFF	Abnormal
PoE Indicator	Yellow	ON	Connected with PoE devices
		OFF	Abnormal or unconnected with PoE devices

Specifications

Model	CGS-8002GSP	
Ports Description	POE Port	Port 1-8 : Gigabit Auto-Negotiation RJ45
	Uplink Port	GE1-GE2 : Gigabit Auto-Negotiation RJ45
		SFP1 - SFP2 : Gigabit SFP Ports
POE Power	MAX Poe Output	30W
	Total Power Consumption	120W
	Poe Port Priority	Support
LED Indicators	PWR、 PoE MAX、 PoE Indicator、 Link/Act	
Processing Types	Store And Forward	
Transmission Model	IEEE802.3X Full-Duplex And Backpressure Half-Duplex	
Performance	Backplane Bandwidth	24Gbps
	Packet Forwarding Rate	17.9Mpps
	MAC Address	8K
Network Standard	IEEE802.3i 10 BASE-T IEEE802.3u 100 BASE-TX IEEE802.3ab 1000 BASE-TX IEEE802.3z 1000 BASE-LX IEEE802.3x Flow Control IEEE802.3af Power Over Ethernet IEEE802.3at Power Over Ethernet IEEE802.3az EEE	
Input Voltage	AC 100~240V 50/60Hz	
Dimension	282mm(L) * 178mm(W) *44mm(H)	
Cable Requirements	UTP Cat5 or Above	
Environment	<i>Operating Temperature : -10°C~45°C</i>	
	<i>Storage Temperature : -20°C~70°C</i>	
	<i>Operating Humidity : 10%~90%</i>	
	<i>Storage Humidity : 5%~95%</i>	