



- 24 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 300W for all PoE ports
- Safe and reliable power to most of PoE end devices

## 24 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-2422SP, an ideal Gigabit PoE Switch, provides a cost-effective advantage to local area networks of SMBs. It is equipped with 24x10/100/1000BASE-T Gigabit Ethernet PoE ports and 2xGigabit Uplink and 2x1000BASE-X SFP interfaces with inner power system. The 24 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-2422SP able to deliver Gigabit speed data and up to 30 watts of power per port to 24 PoE compliant powered devices (PDs) with a combined power output budget of up to 300watts. The CGS-2422SP provides more flexibility in power requirement for all kinds of PDs with affordable installation costs.

## Specifications

<b>Model</b>	CGS-2422SP	
<b>Ports Description</b>	<b>POE Port</b>	Port 1-24 : Gigabit Auto-Negotiation RJ45
	<b>Uplink Port</b>	GE1-GE2 : Gigabit Auto-Negotiation RJ45
		SFP1 - SFP2 : Gigabit SFP Ports
<b>POE Power</b>	<b>MAX Poe Output</b>	30W
	<b>Total Power Consumption</b>	300W
	<b>Poe Port Priority</b>	Support
<b>LED Indicators</b>	PWR、PoE MAX、PoE Indicator、Link/Act	
<b>Processing Types</b>	Store And Forward	
<b>Transmission Model</b>	IEEE802.3X Full-Duplex And Backpressure Half-Duplex	
<b>Performance</b>	<b>Backplane Bandwidth</b>	56Gbps
	<b>Packet Forwarding Rate</b>	41.7Mpps
	<b>MAC Address</b>	8K
<b>Network Standard</b>	IEEE802.3i 10 BASE-T IEEE802.3u 100 BASE-TX IEEE802.3x Flow Control IEEE802.3af Power Over Ethernet IEEE802.3at Power Over Ethernet IEEE802.3az EEE	
<b>Input Voltage</b>	AC 100~240V 50/60Hz	
<b>Dimension</b>	440mm(L) * 285mm(W) *44mm(H)	
<b>Cable Requirements</b>	UTP Cat5 or Above	
<b>Environment</b>	<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>	