

# 8GE+2GE Gigabit PoE Switch

P110GC



## OVERVIEW:

Stonet 8GE+2GE Gigabit PoE Switch P110GC provides a great selection for expanding your home, store or office network. It fully complies with IEEE802.3/802.3u/802.3ab/802.3z Ethernet standards. It provides 8\*10/100/1000Mbps POE RJ45 Ports and 2 Gigabit uplink RJ45 ports. All POE RJ45 ports support Power over Ethernet function and it can automatically detect and supply power with the IEEE 802.3at/af compliant Powered Devices (PDs), like PoE APs, IP Phones, IP cameras, etc. It's a perfect way to extend your network structure.

## FEATURES:

- 10\* 10/100/1000Mbps Auto-Negotiation RJ45 ports, 8 PoE function
- Supports PoE power up to 30W for each PoE port, 120W for all PoE ports
- Supports PoE IEEE 802.3at/af compliant Powered Device (PD)
- IEEE 802.3x flow control for Full Duplex mode and backpressure for Half Duplex mode
- 20Gbps switching fabric capacity/backplane bandwidth
- Supports 2K MAC address table, MAC address auto-learning & auto-aging
- Green Ethernet technology for effective power saving
- LED indicators for simple diagnostics and management
- Plug and play, no configuration required
- Steel case, with external power supply

SPECIFICATION:

Hardware	
Interface	8*10/100/1000M POE ports (Data /Power)
	2*10/100/1000M uplink RJ45 ports (Data)
Basic function	Follow IEEE 802.3 Ethernet and IEEE802.3u Fast Ethernet Protocol
	Supports POE IEEE 802.3af/at compliant Powered Device (PD)
	Store-and-forward switching scheme
	Support IEEE802.3X full duplex and Backpressure half duplex
Standards	MAC address auto-learning & auto-aging
	IEEE 802.3 10BASE-T Ethernet
	IEEE 802.3i 10BASE-T Ethernet
	IEEE 802.3u 100BASE-TX Fast Ethernet
	IEEE 802.3ab 1000BASE-T Gigabit Ethernet
	IEEE 802.3af/at, Power over Ethernet
Mode	IEEE 802.3x Flow Control
	Normal switch mode
Data Transfer Rate	Ethernet : 10Mbps(Half-duplex);20Mbps(Full-duplex)
	Fast Ethernet :100Mbps(Half-duplex);200Mbps(Full-duplex)
	Gigabit Ethernet :2000Mbps(Full-duplex)
Store & Forwarding	Yes
Switching Capacity	20G
MAC Address Table Size	4K
Jumbo Frame	2048 byte
Environment	Operation Temperature: 0°C ~40°C
	Storage Temperature: -40°C ~70°C
	Operation Humidity: 10%~90% RH Non-condensing
	Storage Humidity: 5%~90% RH Non-condensing
Power Input POE Standards	Single port maximum power 30W, whole switch maximum power 120W
	Supporting over-current, over-voltage and short-circuit protection
	Supporting Soft Start of High Power PD
	Support sequential boot-up
Cabling type	Power Supply Pin:12+/36- AC 110~240V 50/60HZ
	1000Base-TX: Cat 5e or better UTP/STP(≤100m)
	100Base-TX: Cat 5e or better UTP/STP(≤100m)
Dimensions (L x W x H )	10Base-TX: Cat 5e or better UTP/STP(≤100m)
	190mm*140mm*43mm