12 Port Gigabit PoE Switch with Build-in Power Supply

8*GE POE+2*GE+2*GF PoE Switch

➢ 8*10/100/1000M POE+2*1000M RJ45+2*1000M SFP Port PoE Switch,1-8 ports support IEEE802.3af/at;

➢ Comply with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab standards;

➢ PoE port support AF/AT intelligent recognition. Standard power is 15.4W/port, Maximum power: 30W/port;

➢ **Support AI Watchdog, Port self-healing, VLAN, extend 300meter distance, Auto Speed Change, Priority port & reduce the after-resale;**

➢ Supports POE devices such as wireless access points (APs) and network surveillance cameras through Category 5/6 Ethernet cables;

➢ The Power supply is 120W;

➢ 3 year warranty.

RoHS FC℃ C E

Introduction

The QT-G8PUPOES-2S2R-120W series is an 8 Ports Gigabit unmanaged PoE switch. It has 8*10/100/1000M PoE ports+2*10/100/1000M RJ45 ports+2*10/100/1000M uplink SFP ports. Port 1-8 can support IEEE 802.3af/at standard PoE power supply, and single port PoE power reaches 30W. The maximum PoE output power is 120W. As a PoE power supply device, it can automatically detect and recognize the power receiving equipment that meets the standard and supply power through the network cable. It can supply power to POE terminal equipment such as wireless AP, webcam, VoIP, visual intelligent building intercom through network cable, and meet the network environment that needs high-density PoE power supply. It is suitable for hotel, campus, factory dormitory and small and medium-sized enterprises.
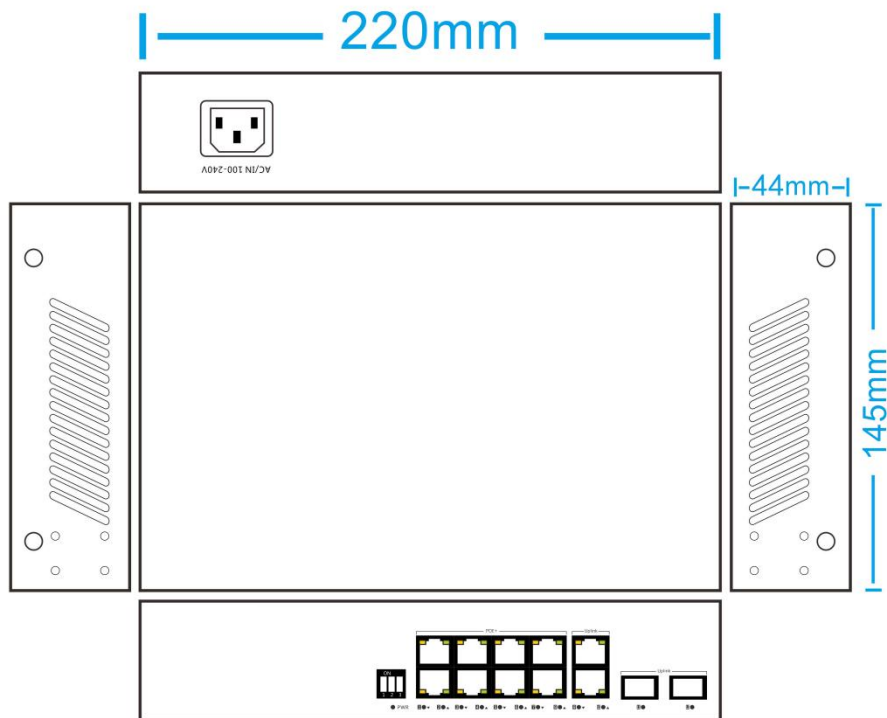
TECHNICAL SPECIFICATION

Model	QT-G8PUPOES-2S2R-120W
Fixed Port	8*10/100/1000Base-T/TX PoE ports (Data/Power) 2*10/100/1000Base-T/TX RJ45 uplink ports (Data) 2*10/100/1000Base-X Uplink SFP ports (Data)
POE Port	Port 1-8 support PoE

Feature	With the Dial code switch, support port priority by default.
	E: AI Extend 300meters transmission and auto speed change of single port (limit 10Mbps), other ports maintain 100M/1000M within 100 meters;
	V: Turn on, 1-8 Port support each port Isolation & VLAN;
	D: Turn on, 1-8 Port support AI-PoE Network self-healing mode (PoE Watchdog function), Automatic solve the camera problem &reduce after-sale.
Network Protocol	IEEE802.3 10BASE-T; IEEE802.3i 10Base-T; IEEE802.3u 100Base-TX; IEEE802.3ab 1000Base-T; IEEE802.3x
Ethernet Port Feature	10/100Base-T(X) 10/100/1000 Base-T automatic detection, full/half Duplex MDI/MDI-X adaptive
Forwarding Mode	Store and forward
Switching capacity	24Gbps
Buffer Memory	4M
MAC	4K
Forwarding Rate	17.86Mpps
Twisted Pair Transmission	10BASE-T: Cat5 UTP (≤300 meter) 100BASE-TX: Cat5 or later UTP (≤100 meter) 1000BASE-T: Cat5 or later UTP (≤100 meter)
Power Supply Pin	Default 1/2(+), 3/6(-);
MAX / AVERAGE Power Per Port	30W/15.4W
Total PWR / Input Voltage	120W
Power Consumption	Standby:<4W; Full load:<120W
LED Indicator	Power indicator: PWR (Green); Network indicator: 1-8(Link/Act)/ (Green),9-10(Link/Act)/ (Green)
Power Supply	Build-in power adaptor AC100~240V 50-60Hz,120W
Operation TEMP / Humidity	-20~+55°C:5%~90% RH non condensing
Storage TEMP / Humidity	-40~+75°C;5%~95% RH non condensing

Dimension	220*145*44mm
Net /Gross Weight	<1kg / <1.2kg
Installation Method	desktop type, wall mounted
Protection	IEC61000-4-2(ESD): ±8kV contact discharge, ±15kV air discharge
	IEC61000-4-5(Lightning protection/Surge): Power:CM±4kV/DM±2kV; Port: ±4kV
Protection Level	IP30
Certification	CCC; CE mark, commercial;CE/LVD EN60950; FCC Part 15 Class B;RoHS
Warranty	3 years, lifetime maintenance.

DIMENSION

PACKING LIST

CONTENT	QTY	UNIT
12 Ports Gigabit PoE Switch with Build-in Power Supply (QT-G8PUPOES-2S2R-120W)	1	SET
User Guide	1	PC
Warranty Card	1	PC