



QASA
PLUG AND PLAY
SWITCH
DATA SHEET

QQ-SW-PP-8G

PRODUCT OVERVIEW

- QQ-SW-PP-8G Switch Uses store-and-forward technology, combined with dynamic memory allocation, to ensure the effective bandwidth allocated to each port.
- QASA switches are easy to use and can flexibly expand home and office networks without limitation of power line layout. It is easy to manage and maintain and meets the requirements of different scenarios.
- The Green Ethernet Technology (IEEE802.3az) can reduce the energy consumption at both ends of the network connection when the switch is idle.
- QQ-SW-PP-8G is an 8-port 10/100/1000 Mbps plug and play ethernet switch provides the seamless network connection. Providing 8x 10/100/1000Mbps RJ45 ports and each port has MDI/MDIX cross detection function.
- Supports IEEE802.3x flow control for Full-duplex mode and back pressure for Half-duplex Mode; Support low power energy-saving (EEE), broadcast storm control, 8K entry MAC address table of the switch with auto-learning and auto-aging.
- Two-year limited liability manufacturer's warranty from day one.

HIGHLIGHTS

Large support of IEEE standards

IEEE 802.3, IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.3az.

Reliable performance

Delivers Stability, Scalability and Effortless handling of diverse workloads.

- LED indicators for monitoring port Link/Activity;
- Adopts external power supply and exquisite metal shell design.

Easy to manage

Switch is easy to use without configuration, plug and play.

SPECIFICATION

FEATURE	SPECIFICATIONS
Model Name	QQ-SW-PP-8G
Hardware	
Chip set	
Interface	
1G RJ45 downlinks	8 x 10/100/1000Mbps, Auto Negotiation Ports
Network Media	10Base-T: UTP category 3, 4, 5 cable (maximum 100m)
	100Base-Tx: UTP category 5, 5e cable (maximum 100m)
	1000Base-T: UTP category 5, 5e cable (maximum 100m)
Transfer Method	Store-and-Forward
Capacity	
Switching Capacity	16 Gbps
Packet Forwarding Rate	11.9 Mpps
Packet buffer	4Mbit
Jumbo frame	15 Kbytes
MAC Address Table	8k
Physical	
Dimensions (W x D x H)	150mm*70mm*23mm
Environment	
Operating Temperature : 0°C~40°C	
Storage Temperature: -40°C ~70°C	
Operating Humidity: 10%~90% non-condensing	
Storage humidity: 5%~90% non-condensing	
Power	
Power Supply	DC:5V/1A
Power Consumption	2.72W (MAX)
Physical	
Dimensions (W x D x H)	150mm*70mm*23mm

ORDERING INFORMATION

Part Number	Description
QQ-SW-PP-8G	Quantum QQ-SW-PP-8G Unmanaged Plug and Play Switch, 8 x 10/100/1000 Mbps, Auto Negotiation Ports, 2 Years Warranty