

8-port 10/100M PoE Switch **SW-F08-120W**



Introduction

SW-F08-120W is an 8-port PoE Fast Ethernet Switch. With 8 dip switches, each PoE port can be manually set for On-Off control. SW-F08-120W is supporting up to 30W on each LAN port if its port DIP switch is ON.

Auto-MDI/MDI-X

Every port can automatically sense your type of cable, so there is no need for crossover cables whether you are connecting this switch to another switch or to a computer.

Power Protection

SW-F08-120W series supports power protections as OVP (Over Voltage Protection), OCP (Over Current Protection), OTP (Over Temperature Protection), robust short-circuit protection and surge protection.

Non-Blocking

This switch receives and forwards traffic seamlessly with its non-blocking wire-speed. Every FE port simultaneously supports up to 200Mbps of bandwidth in full-duplex mode. This feature provides full wire speed to the connected devices and allows you to run a smooth network.

Store and Forward

It maximizes network performance while minimizing the propagation of bad network packets.

Technical Specifications

Standards	IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX IEEE 802.3x Flow Control IEEE 802.3at/af, midspan PoE compliant
Features	MAC Address: 1K Buffer Memory: 512KB Transmission Method: Store and Forward
Filtering/Forwarding Rates	100Mbps port - 148,800pps 10Mbps port - 14,880pps
Transmission Media	10BaseT Cat. 3, 4, 5 UTP 100BaseTX Cat. 5 UTP
Each PoE Port	30W max.
Output PoE Pin	4,5,7,8
LED Indicators	Power, Port 1~8 LAN/ PoE
Power Adaptor	Input: 100-240VAC, 50~60Hz Output: 56V/1.2A (65W), 56V/1.6A (90W) or 56V/2.2A (120W)
Dimensions	165 x 100 x 40 mm (L x W x H)
Box Weight	0.6 kg
Operating Temperature	0 to 40°C
Humidity	10 to 90% RH (non-condensing)
Certifications	FCC Class A, CE

Ordering Information

SW-F08-65W	8-port FE PoE Switch, 56VDC/ 65w external power
SW-F08-90W	8-port FE PoE Switch, 56VDC/ 90w external power
SW-F08-120W	8-port FE PoE Switch, 56VDC/120w external power

Application Diagram

