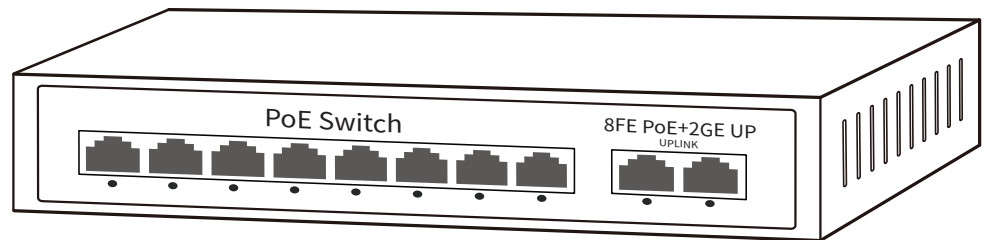




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SX-POE-08F02G

PoE Switch Data-Sheet



Description

This PoE Switch is quite easy to install and use.

It requires no configuration and installation.

With outstanding performance and quality, this AI PoE Switch is a great selection for expanding your home or workplace network.



Features

- ◆ 8 *10/100M PoE ports, 2* 10/100/1000M uplink ports;
- ◆ Support IEEE802.3 af/at PoE protocol;
- ◆ Every PoE RJ45 port can supply maximum power output of 30W;
- ◆ Support one-key switch to VLAN mode and 250m long distance mode;
- ◆ Support 10/100Mbps auto-negotiate
- ◆ Support Half/Full duplex adaptive, and auto MDI/MDI-X function;
- ◆ All port support wire-speed forwarding;
- ◆ Support desktop and wall-mounted installation;
- ◆ Plug and Play, no configuration requirements;
- ◆ Extra option: 6KV commo mode/4KV differential mode surge protection;
- ◆ Extra option: AI network self-healing (watchdog) function.

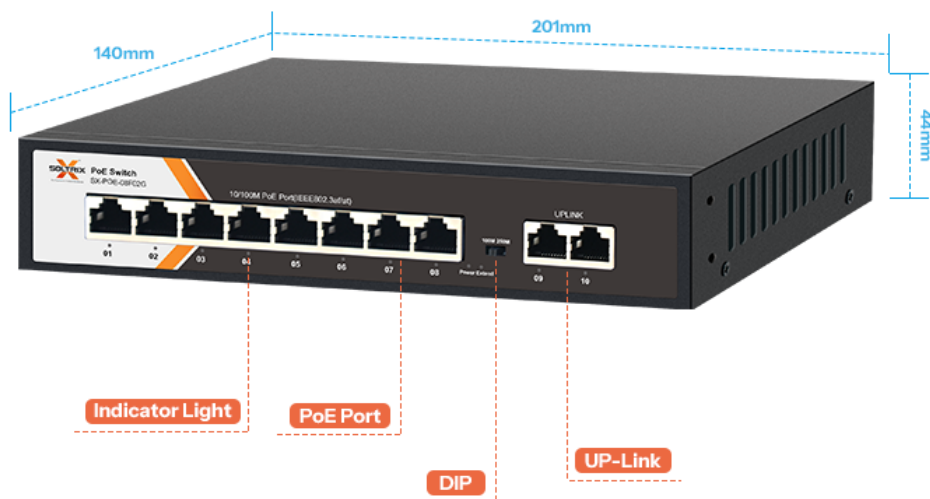
Product Parameter

Model	SX-POE-08F02G (100M 8FE+2GE Giga Uplink 52V 96W IEC 4KV)	
Protocol	Standard	IEEE802.3 10Base-T IEEE802.3u 100Base-TX IEEE802.3ab 1000Base-T IEEE802.1W Spanning Tree IEEE 802.3x flow control
Ethernet port Characteristic	Connector Type	1×8 RJ45, 1×2 RJ45
	Transmission rate	10/100Mbps auto-negotiate 10/100/1000Mbps auto-negotiate
	Transmission distance	10Base-T: ≤250m (CAT3,4,5 UTP) 100Base-TX: ≤100m (CAT3,4,5 UTP) 1000Base-T: ≤100m (CAT3,4,5 UTP)
Exchange performance	Forward method	Store-and-forward (full wire-speed)
	Transmission mode	Half/Full duplex adaptive
	MAC address table	2K
	Case space	1Mb
	Jumbo frames	9216b
	Packet Forwarding Rate	4.1664Mpps@64byte
	Bandwidth	5.6G (non-blocking)
LED indicator	Power indicator	Green, power
	Ethernet indicator	Yellow, per ethernet port
	DIP switch indicator	Green, per PoE port
DIP switch	100m	Green, per uplink port
	250m	Standard mode - All ports can communicate with each other.
Power parameters	Input voltage	Extend mode, port 1-8 are isolated from each other, transmission distance can up to 250m, and can communicate with port 9-10.
	Power consumption	AC100~240V, 50Hz
	PoE pin	Standby: ≤3W; whole: ≤96W
	The port max rate	1/2+,3/6-
Environment	Operating Temperature	≤25.4W
	Storage Temperature:	-20℃~60℃
	Operating Humidity	-40℃~85℃
	Heat dissipation method	5%~95% non-condensing
Physical properties	Size	210×140×44mm
	Weight	Net weight:0.7kg,Gross weight: 0.9kg

Dimensions



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Application

