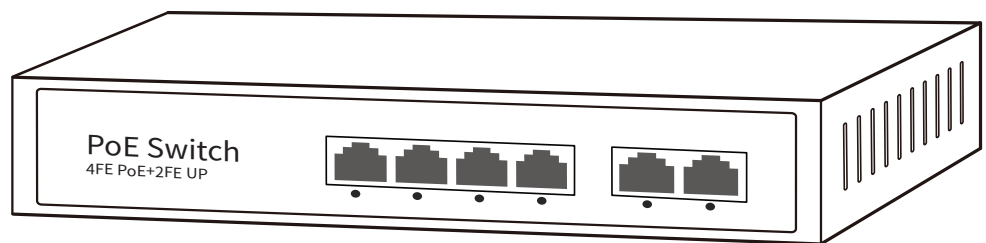




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SX-POE-04F02F

PoE Switch Data-Sheet



Description



This PoE Switch is quite easy to install and use.

It requires no conguration and installation. With

outstanding performance and quality,

this AI PoE Switch is a great selection for

expanding your home or workplace network.



Features

- ◆ 4*10/100M PoE ports, 2*10/100M 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 conguration requirements;
- ◆ Extra option: 6KV commo mode/4KV dierential mode surge protection;
- ◆ Extra option: AI network self-healing (watchdog) function;

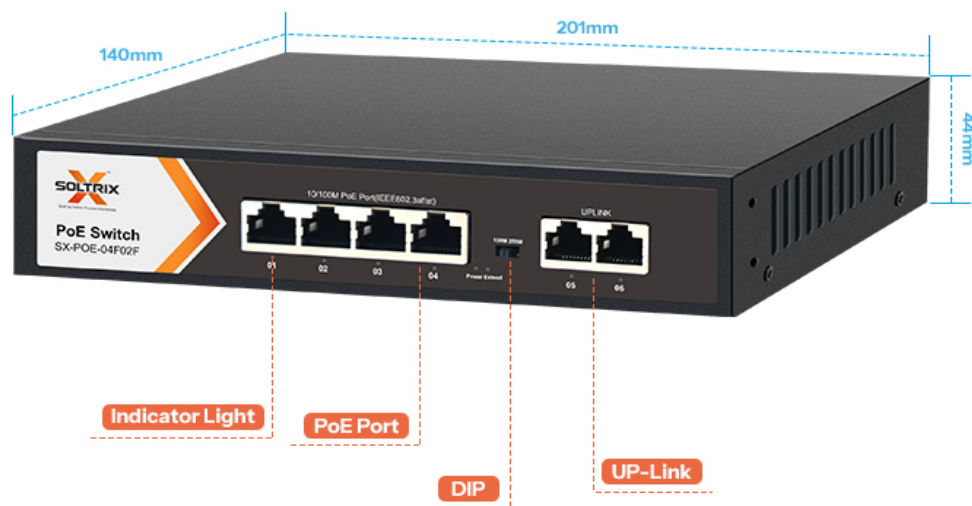
Product Parameters

Model	SX-POE-04F02F (100M 4FE+2FE 52V 65W IEC 4KV)	
Protocol	Standard	IEEE802.3 10Base-T IEEE802.3u 100Base-TX IEEE802.1W Spanning Tree IEEE 802.3x flow control
Ethernet port Characteristic	Connector Type	1×4 RJ45, 1×2 RJ45
	Transmission rate	10/100Mbps auto-negotiate;
	Transmission distance	10Base-T: ≤250m (CAT3,4,5 UTP) 100Base-TX: ≤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	768Kb
	Jumbo frames	2048b
	Packet Forwarding Rate	1.488Mpps@64byte
	Bandwidth	2G (non-blocking)
LED indicator	Power indicator	Green, PWR
	Ethernet indicator	Green, per ethernet port
	DIP switch indicator	Green, extend mode.
DIP switch	100m	Standard mode - All ports can communicate with each other.
	250m	Extend mode, port 1-4 are isolated from each other, transmission distance can up to 250m, and can communicate with port 5-6.
Power parameters	Input voltage	AC100~240V, 50Hz
	Power consumption	Standby: ≤3W; whole: ≤96W
	PoE pin	1/2+,3/6-
	The port max rate	≤25.4W
Environment	Operating Temperature	-20℃~60℃
	Storage Temperature:	-40℃~85℃
	Operating Humidity	5%~95% non-condensing
	Heat dissipation method	Natural heat dissipation
Physical properties	Size	201×140×44mm
	Weight	Net weight:0.7kg,Gross weight: 0.9kg

Dimensions



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Application

