

SC-E803 PoE Switch



Product Profile:

SC-E803 is single port Gigabit POE injector, 2 RJ45 port, one is input port with Ethernet data, another is output port with power and data. Because of the injector itself has no data switching forward function, so it needs to work with network switch. Mixed with power and data transmission to PD through network cable. So that can solve the layout limited of power line. The device can carry power to PD with IEEE802.3af/at standard, such as router, switch, wireless AP, VoIP, Industrial network terminal equipment, IP Camera. Meet the needs of remote place without power or through Ethernet cable to power supply. To enhance reliability and simplify of system installation for equipment, and provide high-efficiency project solutions.

Key Features:

- Power is with input overvoltage & under voltage, output over voltage, each port output over current, short circuit protection function.
- System reliability: MTBF > 100k hours
- CE and RE, Accord with EN55022, CLASS B standard.

Lightning protection performance:

AC input sustain differential mode 2KV common mode 6KV, 8/20uS Inpulse current waveform positive and negative each five times, each time interval 1 minute PSE control segment, sustain differential mode 2KV, common mode 6KV, 10/700uS inpulse current wave form Positive and negative each five times, each time interval 1 minute, power supply lightning protection circuit has failure alarm Function and protective tube safety protective component.

Specification:

Model	SC-E803
Input power	90-280VAC
Output power	46-52VDC
Dimensions	165mmx62mmx38.5mm
The network protocol& compatible standard	IEEE802.3i 10 BASE-T, IEEE802.3i 100 BASE-TX, IEEE802.3x flow control, IEEE802.3af /IEEE802.3at,
POE	Single port maximum 30W Attention:12&36 Data transmission and power Cable: UTP cat.5 or above
Transmission speed rate	Storage forward
	100/1000Mbps full duplex,10 or 100Mbps half-duple
	10/100/1000Mbps
Installation and Management	Plug and play Automatic detection and provide the output for Equipment
LED indicator	Link, Speed, POE active,POE error. Data in port LED not bright, Just for decoration
Operating temperature	0℃-40℃
Storage temperature	-10℃-70℃
Operating humidity	20%-85%

Connection Diagram:

