POE-SP102G
2-Port 10/100/1000M Desktop PoE Repeater

This 2-port10/100/1000M Desktop PoE repeater Ethernet switch provides an easier installation way for PoE devices, such as IP cameras, wireless AP, VoIP. It supports 2 10/100/1000Mbps PSE(Power Source Equipment) ports and 1 10/100/1000Mbps PD(Power Devices) ports.

There is no need to use the power adaptor, as this PoE switch can work through receiving power other PoE switch or equipment by PD port, and the PSE ports can supply the power to the other PD devices like PoE IP cameras, wireless AP, VoIP. The max transmission distance is 100 meters with Cat5 cables.
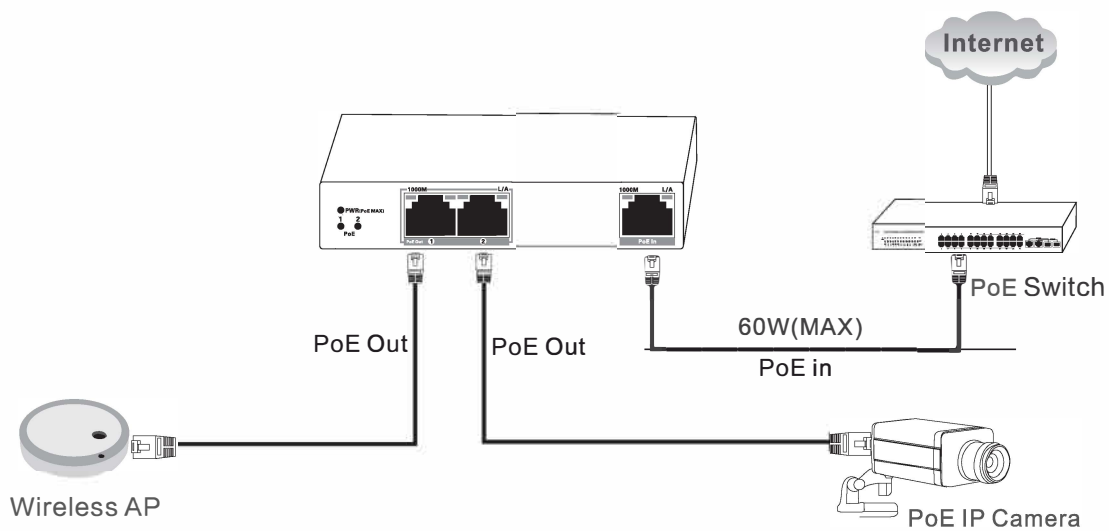
Plug & play design make the installation quite easy, users do not need any configuration, which make this PoE switch a very good choice for IP cameras, wireless AP, VoIP users.
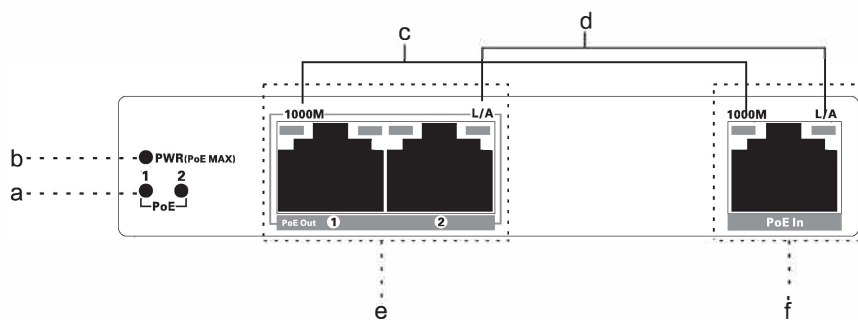
Specifications

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WINIC

Diagram

Panel Diagram

a.PoE：PoE Indicator   b.PWR(PoE MAX):Power Indicator(Power Earling Warning Lamp)   c.1000M:10/100/1000M Indicator

d.L/A:Link/Act Indicator   e.PoE out:10/100/1000M Rj45 Port(PSE)   f.PoE in:10/100/1000M Rj45 Port(PD)

The LED Indicator definition as below：

Indicator	Colour	LED Status	Working status
PoE Max Power Earling Warning Lamp	Green	On	Power Normal
		3 flashes	PoE Total output power reaches up to the total power budget
		Off	Power abnorma or no power supply
10/100/1000M	Yellow	On	PoE Devices connected successfully
		Off	Failed to connect PoE Devices or unconnected

Indicator	Colour	LED Status	Working status
Link/Act indicator	Green	On	Network connected successfully
		flash	Transmit data normally
		Off	Failed network connected or unconnected
PoE Indicator	Green	On	PoE Devices connected successfully
		Off	Failed to connect PoE Devices or unconnected

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Model	POE-SP102G	
Ordering Info	POE-SP102G	
Ports description	PoE port (PSE)1-2port:10/100/1000M Auto-Negotiation RJ45	
	Uplink port(PD)3 port:10/100/1000M Auto-Negotiation RJ45	
PoE	MAX PoE Input	60W
	MAX PoE output	30W
	PoE Port Priority	Support
LED Indicator	PWR/PoE MAX, PoE , Link/Act	
Processing Types	Store and Forward	
Transmission Mode	IEEE802.3X full-duplex and Backpressure half-duplex	
Performance Spec	Bandwidth	6Gbps
	Packet Forwarding Rate	4.46Mpps
	MAC Address	2K
Netowrk Standard	IEEE802.3i 10 BASE-T IEEE802.3u 100 BASE-TX IEEE802.3ab 1000 BASE-T IEEE802.3x Flow Control IEEE802.3af Power over Ethernet IEEE802.3at Power over Ethernet IEEE802.3az EEE	
Power Input	POE Input	
Cables	UTP cat.5 or abover	
size	118mm(L)*85mm(W)*28mm(H)	
Environmental Specification	Working Temperature ：−10℃−45℃, Humidity ：10%−90% non-condensing	
	Storage Temperature ：−20℃−70℃, Humidity ： 5%−95% non-condensing	

Package Contents:

• 1 pcs PoE Switch

• 1 pcs User Manual

• 1 pcs Warranty Card