

Cleerline Ethernet/SFP Switch

2 x SFP to 8 x RJ45 Gigabit Non-managed Switch



The PoE+ switch provides power and data from a single point, using Power over Ethernet (PoE+) over a single Cat-X cable. It can be used for any 10/100/1000Mbps link and supply industry-standard IEEE 802.3af/at power. Advanced auto-sensing algorithm gives power to 802.3af/at end devices.

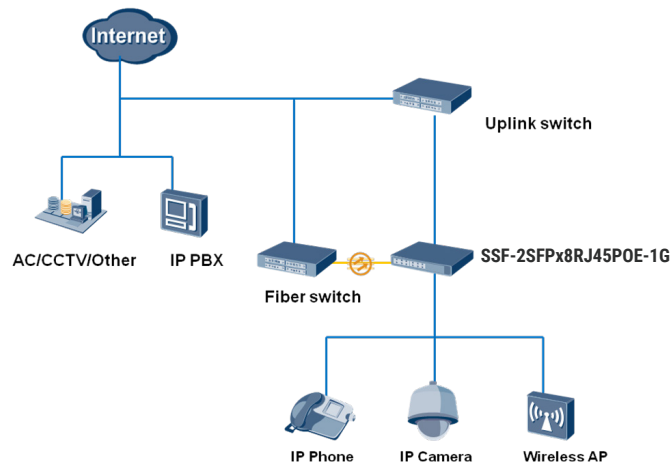
In addition, the PoE+ switch automatically determines PoE+ requirements, speed, duplex, and cable type using Auto Uplink. Easy to operate and reliable. The PoE+ switch is ideal for powering PoE+ devices such as IP cameras, WLAN access point, IP phones, office access control systems, and other PD devices. This switch helps to provide an overall solution for Ethernet applications in different environments.



FEATURES AND BENEFITS

- 8*10/100/1000Mbps RJ45 POE+ port, UP-Link 2*1000Mbps SFP port
- 100m Transmission Distance, 1-8 port support VLAN mode
- Compatible with IEEE802.3AF/AT
- Built-in power supply: 120W PoE (52V 2.3A) Full duplex
- All port supported by MDI/MDIX auto flip and self negotiation
- Supply 8ea 10/100/1000Mbps adaptive high speed forwarding data packet non-lost port.
- Max port power 30W/4 PoE+ or 15W/8 PoE
- Low heat design, safe and reliable, high stability
- Application: 2 Wireless Access Point 2 IP Camera 2 IP Phone 2 Computer Networks

APPLICATION EXAMPLE



PART NUMBER	DESCRIPTION
SSF-2SFPx8RJ45POE-1G	Gigabit switch 2xSFP Slot 1000Base-X, 8xRJ45 Gigabit 10/100/1000Base-Tx, 120W, PoE+ 30W/4 port, PoE 15W/8 port. Built-in AC power supply.

SPECIFICATIONS

GENERAL		OPERATION & DETAILS	
TP ports (RJ45)	8 x 10/100/1000mbps, 120W, 30W/4 PoE+ or 15W/8 PoE	Operating Temp (°C)	-10 ~ 55
SFP slots	2 x 100/1000mbps	Operating Humidity	90% maximum relative humidity, non-condensing
Network Protocols	IEEE 802.3i 10Base-T	Storage Temp (°C)	-40 ~ 70
	IEEE 802.3u 100Base-Tx	Dimensions (mm) *	202 x 140 x 45mm (L*W*H)
	IEEE 802.3x Flow Control	Weight (g)	0.9Kg, G.W: 1.1Kg
	IEEE 802.3af Power over Ethernet	Warranty	2 years
Bandwidth	20Gpbs Full duplex	* dimensions are taken with no SFPs inserted, nor power block connectors	
MAC Address Table	8K MAC address		
Buffer Memory	48Kb embedded memory		
Packet max. size (bytes)	10K		
PoE Power	1/2, 3/6, 4/5+, 7/8-		
Safety	Present		
Power input	AC: 110V-240V		
Reverse Polarity Protection	Yes		