

## PoE Switches

Provision-ISR PoE Switches are designed to propel power and data further and much stronger, ending the discouraging signal transmission loss. Our PoE series offer ultra-long distance transmission, reliable power supplies with high-voltage surge protection, and support multiple protocols, providing the installer with the highest flexibility in the design of the system and the wiring.



# PoES-08120GCL+2Combo

## 8-CHANNEL GIGA POE SWITCH WITH 2G COMBO ETHERNET PORTS AND LCD SCREEN. EQUIPPED WITH CCTV MODE ABILITY FOR RANGE INCREASE, AND SECURITY IMPROVEMENT

The “PoES-08120GCL+2Combo” is a 10\*10/100/1000Mbps 8-port PoE + 2G downlink/uplink ports Ethernet switch. The switch auto-detects connected IEEE802.3af/at compliant Powered Devices (PD) and supplies power to them. The PoE objective is to deploy independent power to places with no power source and outlets. The CCTV mode allows a camera connection up to a 250m distance. The CCTV mode allows a camera connection up to a 250m distance.

Combo SFP

PoE+

PoE

8 ports

120W

20 Gbps  
Backbone Bandwidth

1500Kbit  
Buffer size

CCTV mode

Giga

LCD Screen



Interface	Downlink Ports	8*10/100/1000Mbps RJ45 port
	Uplink Ports	2 x 10/100/1000Mbps port
	SFP Ports	2 x 10/100/1000Mbps
PoE	PoE Ports	8
	PoE Standard	IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3z, IEEE802.3x, IEEE802.3af, IEEE802.3at
	PoE Total Power	120W
	Average Power Per Channel	15.4W
Data Processing	Maximum Power Per Channel	30W
	Backbone Bandwidth	20Gbps
	Buffer Size	1500Kbit
	MAC Address Table	4K
	VLAN	2 Auto Modes (VLAN/CCTV Modes)



# PoES-08120GCL+2Combo



Network Media	EIA/TIA-568	100Ω STP (Maximum 100m)
	10BASE-T	10BASE-T: UTP category 3,4,5 cable (≤100m)
	100BASE-TX	100BASE-TX: UTP category 5,5e cable (≤100m)
	1000BASE-T	1000BASE-T: UTP category 5,5e cable (≤100m)
	1000BASE-X	1000BASE-X: MMF, SMF
Special	CCTV Mode	Selectable Standard/CCTV Mode
	Surge Protector	Different mode±2KV common mode±4KV
	Wall Bracket	No
	Rack Bracket	No
	K-Slot (Anti Theft)	No
Power	Status Monitor	No
	Power Supply	100-240VAC
Others	Power Consumption	PoE on: 130W Max. / PoE off: 10W Max.
	Fan	1
	Dimensions	280*180*44mm
	Weight	>2.5Kg
	Operating Temperature	-5°C ~ 40 °C