

## 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-08120GC+2GI

## 8-CHANNEL GIGA POE SWITCH WITH 2 DOWNLINK/UPLINK ETHERNET PORTS. EQUIPPED WITH CCTV MODE ABILITY FOR RANGE INCREASE, AND SECURITY IMPROVEMENT

The “PoES-08120GC+2GI” 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.



Interface	Downlink Ports	8*10/100/1000Mbps RJ45 port
	Uplink Ports	2 x 10/100/1000Mbps port
	SFP Ports	N/A
PoE	PoE Ports	8
	PoE Standard	IEEE802.3af IEEE802.3at
	PoE Total Power	120W
	Average Power Per Channel	15.4W
	Maximum Power Per Channel	32W
Data Processing	Backbone Bandwidth	20Gbps
	Buffer Size	2000Kbit
	MAC Address Table	2K
	VLAN	2 Auto Modes (VLAN/CCTV Modes)



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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	No
Special	CCTV Mode	Selectable Standard/CCTV Mode
	Surge Protector	Different mode±4KV common mode±6KV
	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	220*150*44mm
	Weight	>1Kg
	Operating Temperature	0°C ~ 40 °C