PoE Switches

Provision-ISR PoE Switches are designed to push 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.

PROTECTING YOUR PRIVACY

PoES-08120GC+2GI

8 Downlink + 2 Uplink 10/100/1000Mbps 120W PoE Switch with CCTV Mode

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.

MAIN FEATURES

• PoES-08120GC+2GI

• PoE Ports: 8

• Downlink Ports: 8

• Uplink Ports: 2

• Download Speed: 10/100Mbps

• Uplink Speed: 10/100Mbps

• Total Power: 120W

• Maximum Power Per Channel: 32W

• Backbone Bandwidth: 20Gbps

• Buffer Size: 2000Kbit

• MAC Address Table: 2K

• CCTV Mode: Selectable Standard/CCTV Mode

• VLAN: Disabled/Auto

• Power Supply: 100-240VAC

• Power Consumption: PoE on: 130W Max. / PoE off: 10W Max.

• Dimensions: 220*150*44mm

• Weight: ~1Kg

https://provision-isr.com

PoES-08120GC+2GI

SPECIFICATIONS

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
Ethernet Standards	IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3x, 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)

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	N/A

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	N/A
Keep Alive	N/A
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