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.

PROVISION ISR®
PROTECTING YOUR PRIVACY

PoES-08120C+2GI

8-port 10/100Mbps PoE Switch,CCTVMode,2-port 10/100/1000Mbps UPLINK,120W Internal power supply

The "PoES-08120C+2GI" is a 10*10/100Mbps 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-08120C+2GI
- PoE Ports: 8 (Downlink Ports)
- Downlink Ports: 8*
- Uplink Ports: 2
- SFP Ports: No
- Download Speed: 10/100Mbps
- Uplink Speed: 10/100/1000Mbps
- Total Power: 120W
- Maximum Power Per Channel: 30W
- Backbone Bandwidth: 7Gbps

- Buffer Size: 1.5Mb
- MAC Address Table: 4K
- CCTV Mode: Selectable Standard/CCTV Mode
- VLAN: Disabled/Auto
- Advanced Status Monitor
- Keep Alive Feature
- Power Supply: 100-240VAC
- Power Consumption: PoE On: 124W Max. / PoE Off: 4W Max.
- Dimensions: 219.6*105*27.6 mm
- Weight: 1.32kg

https://provision-isr.com

PoES-08120C+2GI

SPECIFICATIONS

Interface

Downlink Ports	8*10/100Mbps RJ45 port
Uplink Ports	2 x 10/100/1000Mbps
SFP Ports	No

PoE

PoE Ports	8 (Downlink Ports)
Ethernet Standards	IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3x, IEEE802.3af, IEEE802.3at
PoE Total Power	120W
Average Power Per Channel	15W
Maximum Power Per Channel	30W

Data Processing

Backbone Bandwidth	7Gbps
Buffer Size	1.5Mb
MAC Address Table	4K
VLAN	Auto (In CCTV Mode)

Network Media

EIA/TIA-568	100Ω STP (Maximum 100m)
10BASE-T	UTP Category 3, 4, 5 Cable (Maximum 100m)
100BASE-TX	UTP Category 5, 5e Cable (Maximum 100m)
1000BASE-T	UTP Category 5e, 6, 7 Cable (Maximum 100m) [For Uplink Ports Only]
1000BASE-X	N/A

Special

CCTV Mode	Selectable Standard/CCTV Mode
Surge Protector	Built-In

Wall Bracket	Optional
Rack Bracket	No
K-Slot (Anti Theft)	Available

Power	
Status Monitor	No
Keep Alive	No
Power Supply	100-240VAC

Others	
Power Consumption	PoE On: 124W Max. / PoE Off: 4W Max.
Fan	No
Dimensions	219.6*105*27.6 mm
Weight	1.32kg
Operating Temperature	~0°C-40°C