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.

PoES-08120GCL+2Combo

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

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.

MAIN FEATURES

- PoES-08120GCL+2Combo
- PoE Ports: 8
- Downlink Ports: 8
- Uplink Ports: 2
- SFP Ports: 2((Overrides RJ45 Uplink Ports)
- Download Speed: 10/100/1000Mbps
- Uplink Speed: 10/100/1000Mbps
- Total Power: 120W
- Maximum Power Per Channel: 30W
- Backbone Bandwidth: 20Gbps
- Buffer Size: 1500Kbit
- MAC Address Table: 4K
- CCTV Mode: Selectable Standard/CCTV Mode
- VLAN: Disabled/Auto
- Keep Alive Feature
- Power Supply: 100-240VAC
- Power Consumption: PoE on: 130W Max. / PoE off: 10W Max.
- Dimensions: 280*180*44mm
- Weight: ~2.5Kg

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SPECIFICATIONS

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
Ethernet Standards	IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3z, IEEE802.3x, IEEE802.3af, IEEE802.3at
PoE Total Power	120W
Average Power Per Channel	15.4W
Maximum Power Per Channel	30W

Data Processing	
Backbone Bandwidth	20Gbps
Buffer Size	1500Kbit
MAC Address Table	4K
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	1000BASE-X: MMF, SMF

Special	
CCTV Mode	Selectable Standard/CCTV Mode
Surge Protector	Different mode±2KV common mode±4KV

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

Power	
Status Monitor	N/A
Keep Alive	Yes
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