

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-08120C+2I-V2

8-channel PoE switch with 2 downlink/uplink Ethernet ports. Equipped with CCTV mode ability for range increase, and security improvement

The "PoES-08120C+2I-V2" is a 10/100 8-port PoE + 2 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+2I-V2
- PoE Ports: 8
- Downlink Ports: 8
- Uplink Ports: 2
- Download Speed: 10/100Mbps
- Uplink Speed: 10/100Mbps
- Total Power: 120W
- Maximum Power Per Channel: 30W
- Backbone Bandwidth: 2Gbps
- Buffer Size: 448Kbit
- MAC Address Table: 1K
- CCTV Mode: Selectable Standard/CCTV Mode
- Power Supply: 100-240VAC
- Power Consumption: PoE on: 125W Max. / PoE off: 5W Max.
- Dimensions: 220*150*44mm
- Weight: ~1Kg



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SPECIFICATIONS

| Interface | |
|----------------|------------------------|
| Downlink Ports | 8*10/100Mbps RJ45 port |
| Uplink Ports | 2 x 10/100Mbps port |
| SFP Ports | N/A |

| PoE | |
|---------------------------|---|
| PoE Ports | 8 |
| Ethernet Standards | IEEE802.3, IEEE802.3u, 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 | 2Gbps |
| Buffer Size | 448Kbit |
| MAC Address Table | 1K |
| VLAN | N/A |

| 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 | N/A |
| 1000BASE-X | N/A |

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

| | |
|------------------------------|--------------------------------------|
| 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: 125W Max. / PoE off: 5W Max. |
| Fan | No |
| Dimensions | 220*150*44mm |
| Weight | ~1Kg |
| Operating Temperature | 0°C ~ 40 °C |