

## 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-24370C+2Combo

**24 channel PoE switch with 2G combo ethernet ports. Equipped with CCTV mode ability for range increase, and security improvement**

The "PoES- 24370C+2Combo" is a 10/100 24-port PoE + 2G combo ethernet switch. The switch auto-detects connected IEEE802.3af/at compliant Powered Devices (PD) and supplies power to these devices. The PoE objective is to deploy independent power to places with no power source and outlets. CCTV mode allows connecting a camera up to a 250m distance.



## MAIN FEATURES

- PoES-24370C+2Combo
- PoE Ports: 24
- Downlink Ports: 24
- Uplink Ports: 2
- SFP Ports: 2 (Overrides RJ45 Uplink Ports)
- Download Speed: 10/100Mbps
- Uplink Speed: 10/100/1000Mbps
- Total Power: 370W
- Maximum Power Per Channel: 32W
- Backbone Bandwidth: 8.8Gbps
- Buffer Size: 4Mb
- MAC Address Table: 16K
- CCTV Mode: Selectable Standard/CCTV Mode
- VLAN: Disabled/Auto
- Advanced Status Monitor
- Keep Alive Feature
- Power Supply: 100-240VAC
- Power Consumption: PoE On: 370W Max. / PoE Off: 20W Max.
- Dimensions: 440\*207\*44mm
- Weight: 3.1Kg



<https://provision-isr.com>

## SPECIFICATIONS

Interface	
<b>Downlink Ports</b>	24*10/100Mbps RJ45 port
<b>Uplink Ports</b>	2 x 10/100/1000Mbps TP/SFP Combo port
<b>SFP Ports</b>	2 x 10/100/1000Mbps

PoE	
<b>PoE Ports</b>	24
<b>Ethernet Standards</b>	IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3z, IEEE802.3x, IEEE802.3af, IEEE802.3at
<b>PoE Total Power</b>	370W
<b>Average Power Per Channel</b>	15.4W
<b>Maximum Power Per Channel</b>	32W

Data Processing	
<b>Backbone Bandwidth</b>	8.8Gbps
<b>Buffer Size</b>	4Mb
<b>MAC Address Table</b>	16K
<b>VLAN</b>	2 Auto Modes (VLAN / CCTV Modes)

Network Media	
<b>EIA/TIA-568</b>	100Ω STP (Maximum 100m)
<b>10BASE-T</b>	10BASE-T: UTP category 3,4,5 cable (≤100m)
<b>100BASE-TX</b>	100BASE-TX: UTP category 5,5e cable (≤100m)
<b>1000BASE-T</b>	1000BASE-T: UTP category 5e,6 cable (≤100m)
<b>1000BASE-X</b>	N/A

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

# PoES-24370C+2Combo

<b>Wall Bracket</b>	No
<b>Rack Bracket</b>	yes
<b>K-Slot (Anti Theft)</b>	No
<b>Power</b>	
<b>Status Monitor</b>	Yes
<b>Power Supply</b>	100-240VAC
<b>Others</b>	
<b>Power Consumption</b>	PoE On: 370W Max. / PoE Off: 20W Max.
<b>Fan</b>	Yes
<b>Dimensions</b>	440*207*44mm
<b>Weight</b>	3.1Kg
<b>Operating Temperature</b>	-40 °C ~ 70 °C (-40 °F ~158°F )