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-16250C+2Combo-V2

16 Downlink 10/100Mbps + 2 Uplink 10/100/1000Mbps/SFP Combo 250W PoE Switch with CCTV Mode

The PoES-16250C+2Combo-V2 is a 10/100 16-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 in up to a 250m distance.

MAIN FEATURES

- PoES-16250C+2Combo-V2
- PoE Ports: 16
- Downlink Ports: 16
- Uplink Ports: 2
- SFP Ports: 2((Overrides RJ45 Uplink Ports)
- Download Speed: 10/100Mbps
- Uplink Speed: 10/100Mbps
- Total Power: 250W
- Maximum Power Per Channel: 30W
- Backbone Bandwidth: 7.2Gbps

- Buffer Size: 4Mb
- MAC Address Table: 16K
- CCTV Mode: Selectable Standard/CCTV Mode
- VLAN: Disabled/Auto
- Advanced Status Monitor
- Power Supply: 100-240VAC
- Power Consumption: PoE on: 270W Max. / PoE off: 20W Max.
- Dimensions: 440*207*44mm
- Weight: 2.7Kg

https://provision-isr.com

SPECIFICATIONS

Interface	
Downlink Ports	16*10/100Mbps RJ45 port
Uplink Ports	2 x 10/100/1000Mbps TP/SFP Combo port
SFP Ports	2 x 10/100/1000Mbps

PoE	
PoE Ports	16
Ethernet Standards	IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3z, IEEE802.3x, IEEE802.3af, IEEE802.3at
PoE Total Power	250W
Average Power Per Channel	15.6W
Maximum Power Per Channel	30W

Data Processing	
Backbone Bandwidth	7.2Gbps
Buffer Size	4Mb
MAC Address Table	16K
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 5e,6 cable (≤100m)
1000BASE-X	1000BASE-X: MMF, SMF

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

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

Power	
Status Monitor	Yes
Keep Alive	N/A
Power Supply	100-240VAC

Others	
Power Consumption	PoE on: 270W Max. / PoE off: 20W Max.
Fan	Yes
Dimensions	440*207*44mm
Weight	2.7Kg
Operating Temperature	-40°C ~ 70°C (-40 °F ~158°F)