

## 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-16250GCL+2SFP

**16-Port Giga PoE Ethernet Switch, 16 giga Ports act as downlink and uplink, 2SFP, 250W**

The "PoES-16250GCL+2SFP" is a 10\*10/100/1000Mbps 16-port PoE + 2SFP 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-16250GCL+2SFP
- PoE Ports: 16
- Downlink Ports: 16
- Uplink Ports: SF
- SFP Ports: 2
- Download Speed: 10/100/1000Mbps
- Uplink Speed: 10/100Mbps
- Total Power: 250W
- Maximum Power Per Channel: 30W
- Backbone Bandwidth: 36Gbps
- Buffer Size: 4.1Mb
- MAC Address Table: 8K
- CCTV Mode: Selectable Standard/CCTV Mode
- VLAN: Disabled/Auto
- Advanced Status Monitor
- Keep Alive Feature
- Power Supply: 100-240VAC
- Power Consumption: PoE On: 260W Max. / PoE Off: 10W Max.
- Dimensions: 440\*232\*45mm
- Weight: 4kg



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## SPECIFICATIONS

Interface	
Downlink Ports	16*10/100/1000Mbps RJ45 port
Uplink Ports	SFP Only
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	36Gbps
Buffer Size	4.1Mb
MAC Address Table	8K
VLAN	2 Auto Modes (VLAN / CCTV Modes)
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)
1000BASE-X	N/A
Special	
CCTV Mode	Selectable Standard/CCTV Mode
Surge Protector	Built-In (±6KV)

# PoES-16250GCL+2SFP



Wall Bracket	No
Rack Bracket	Yes
K-Slot (Anti Theft)	No
Power	
Status Monitor	Yes
Keep Alive	Yes
Power Supply	100-240VAC
Others	
Power Consumption	PoE On: 260W Max. / PoE Off: 10W Max.
Fan	Yes
Dimensions	440*232*45mm
Weight	4kg
Operating Temperature	-10°C~60°C