

## 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-16250C+2Combo

## 16 CHANNEL POE SWITCH WITH 2G COMBO ETHERNET PORTS. EQUIPPED WITH CCTV MODE ABILITY FOR RANGE INCREASE, AND SECURITY IMPROVEMENT

The "PoES-16250C+2Combo" 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 250m distance.



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
	PoE Standard	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	32W
Data Processing	Backbone Bandwidth	7.2Gbps
	Buffer Size	4Mb
	MAC Address Table	16K
	VLAN	2 Auto Modes (VLAN / CCTV Modes)



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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)
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
	Power Supply	100-240VAC
	Power Consumption	PoE On: 270W Max. / PoE Off: 20W Max.
Others	Fan	Yes
	Dimensions	440*207*44mm
	Weight	3.1Kg
	Operating Temperature	-40 °C ~ 70 °C (-40 °F ~158°F )