

# 16 Port 10/100 Mbps +2Combo PoE Switch

PoES-16300CL+2G+2SFP



- Downlink: 16x100Mbps Ports
- Uplink: 2x1Gbps Port + 2 SFP
- Color LCD with menu and Enhanced Features
- 300W (Avg:18.75W Max 30W per ch)
- Internal Power Supply
- Distance: Up to 100 Meter
- Built-in Surge Protection
- Complies With IEEE802.3af/at
- Built-in LED for Status Indication
- CCTV mode:
  - Up to 250 meter at 10Mbps
  - Vlan function: no communication among downlink ports
- Rack mount bracket included

## Specifications

MODEL	PoES-16300CL+2G+2SFP	
Interface	Downlink Ports	16 x 10/100Mbps
	Uplink Ports	2 x 10/100/1000Mbps
	SFP Ports	2 x 10/100/1000Mbps
PoE	PoE Ports	16
	PoE Standard	IEEE802.3af/at PoE
	PoE Total Power	300W
	Average Power Per Channel	18.75W
	Maximum Power Per Channel	30W
Data Processing	Backbone Bandwidth	11.2Gbps
	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)
Special	CCTV Mode	Selectable Standard/CCTV Mode
	Surge Protector	Built-In
	Wall Bracket	No
	Rack Bracket	Yes
Power	PoE Status Monitor	Yes
	Power Supply	100-240VAC
	Power Consumption	PoE On: 310W Max. / PoE Off: 13W Max.
Others	Fan	Yes
	Dimensions	440*232*45mm
	Weight	4kg
	Operating Temperature	-10°C~60°C

Work Mode Selection

General Information

Overload Power → 01 OLP ---M531M 08 13.4w ---M928M  
 Underload Power → 02 8.4 W ---M921M 09 18.9W 856M856M  
 Short-Circuit Protection → 03 ULP ---M---M 10 ---M 238M238M  
 Port in use, PoE Only → 04 SCP 125M M 11 OFF ---M---M → Port not in use  
 Port in use, PoE + Data → 05 2.2w ---M---M 12 23.3w 323M323M → Port in use, PoE + Data  
 06 23.7w ---M---M 13 5.8w 983M983M  
 07 16.8w ---M---M 14 7.3w 223M223M  
 Power Bank ← PB: 380W TP: 360.0W PD: 0 Norm → Work Mode

Power in Use      Powered Devices

Status LCD Monitor