

# 16 Port+2SFP Giga PoE Switch

PoES-16300GCL+2SFP



- 16x1Gbps PoE Ports
- Color LCD with menu and Enhanced Features
- 2 SFP Uplink Ports
- 300W (Avg:18W 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-16300GCL+2SFP	
Interface	Downlink Ports	16 x 10/100/1000Mbps
	Uplink Ports	SFP Only
	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	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)
Special	CCTV Mode	Selectable Standard/CCTV Mode
	Surge Protector	Built-In (±6KV)
	Wall Bracket	No
	Rack Bracket	Yes
Power	Status Monitor	Yes
	Power Supply	100-240VAC
	Power Consumption	PoE On: 313W Max. / PoE Off: 10W 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 ---W 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

Power Bank ← 06 23.7w ---M---M 13 5.8w 983M983M → Work Mode

07 16.8w ---M---M 14 7.3w 223M223M

PB: 380W TP: 360.0W PD: 0 Norm

Power in Use      Powered Devices

Status LCD Monitor