



Commercial L2+ Managed 16 Port PoE+ Switch

CP-MG-1602-0001



Product Description

The Commercial L2+ Managed 16 Port PoE Switch offers robust performance and advanced L2+ management capabilities. Supporting the IEEE802.3at PoE standard, it features sixteen RJ45 PoE ports and two 100/1000X SFP ports, ensuring reliable and versatile network connectivity.

Ports Interface

RJ45	16x RJ45 PoE ports 10/100/1000Base-TX
Optical	2x 100/1000Base-FX SFP ports w/ dual mode and auto detection

Ethernet Standards

IEEE 802.3
IEEE 802.3u
IEEE 802.3ab
IEEE 802.3x
IEEE 802.3z
IEEE 802.3ad
IEEE 802.3q / IEEE 802.3q/p
IEEE 802.1w / IEEE 802.1d / IEEE 802.1S
PoE IEEE802.3af
PoE+ IEEE802.3at

Indicators

Power	Power status
RJ45	Link/Act Data exchange twinkle speed: 100Mbps always 10Mbps twinkle
Fiber	Link/Act Data exchange twinkle

Power

Power Input	100-240VAC
Maximum Power	250W
Maximum Current	5.2A
Maximum Load Per Port	30W

Physical Properties

Weight	3100g
Dimensions (H x D x W)	45mm x 200mm x 450mm
Mounting	Rack mount

Software

Management	Web management SNMP V1/V2/V3 CLI management
Port Mirroring	Supports many to one port mirroring
Redundancy	STP support RSTP EAPS/ERPS
Multicast	IGMP snooping V1/V2/V3 GMRP
VLAN	Port-based VLAN 4096 VLANs Voice VLAN
QoS	802.1p Cos/Tos QOS remark WRR /SP / Priority scheduling modes
Security	DHCP Snooping 802.1X User hierarchical management ACL DDOS Port based MAC filtering / binding
Duplex	Half duplex based on back pressure Full duplex based on pause frame

Technical Specifications

Packet Buffer Memory	4 Mbits
Backplane Bandwidth	56Gbps
Address Table	8K MAC addresses
Processing Type	Store and forward

Environmental Standards

Rating	IP30
Storage Temperature	-40°C to 75°C
Operating Temperature	-20°C to 55°C

Any questions?

Visit our website at: www.verdelon.com

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