



Commercial L2+ Managed 48 Port PoE+ Switch

CP-MG-4804-0003



Product Description

The Commercial L2+ Managed 48 Port PoE Switch offers powerful network management with 48x 10/100/1000BASE-T RJ45 ports supporting IEEE802.3at PoE, along with 4x 100/1000BASE-X SFP ports. Designed for enterprise environments, it provides advanced management through a web interface, RJ45 console, and SNMP V1/V2/V3 support. Ideal for large-scale commercial networks requiring efficient power and data delivery, this switch is perfect for connecting IP cameras, access points, and VoIP phones. With features like bandwidth management, loop protection with automatic recovery, and plug-and-play setup, it ensures reliable performance and easy deployment for growing business networks.

Ports Interface

RJ45	48x RJ45 PoE ports 10/100/1000Base-TX
Optical	4x 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
ERPS - Ethernet Ring Protection Switching
PoE IEEE802.3af
PoE+ IEEE802.3at

Indicators

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

Power

Power Input	100-240VAC
Maximum Power	500W
Maximum Load Per Port	30W

Physical Properties

Weight	5500g
Dimensions (H x D x W)	45mm x 300mm 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	104 Gbps
Address Table	16K MAC addresses
Processing Type	Store and forward

Environmental Standards

Rating	IP30
Storage Temperature	-40°C to 75°C
Operating Temperature	0°C to 50°C

Any questions?

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