



Commercial L2+ Managed 16 Port Ethernet Switch

CE-MG-1602-0002



Product Description

The Commercial L2+ Managed 16-Port Ethernet Switch combines robust performance with advanced Layer 2+ management capabilities. It features sixteen 10/100/1000Base-TX RJ45 ports and two 100/1000X SFP ports, offering reliable and versatile network connectivity for a wide range of network applications.

Ports Interface

RJ45	16x RJ45 10/100/1000Base-TX ports
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

Indicators

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

Technical Specifications

Packet Buffer Memory	4 Mbits
Backplane Bandwidth	56Gbps
Address Table	8K MAC addresses
Processing Type	Store and forward
Power Input	100-240VAC

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

Environmental Standards

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

Physical Properties

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

Any questions?

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