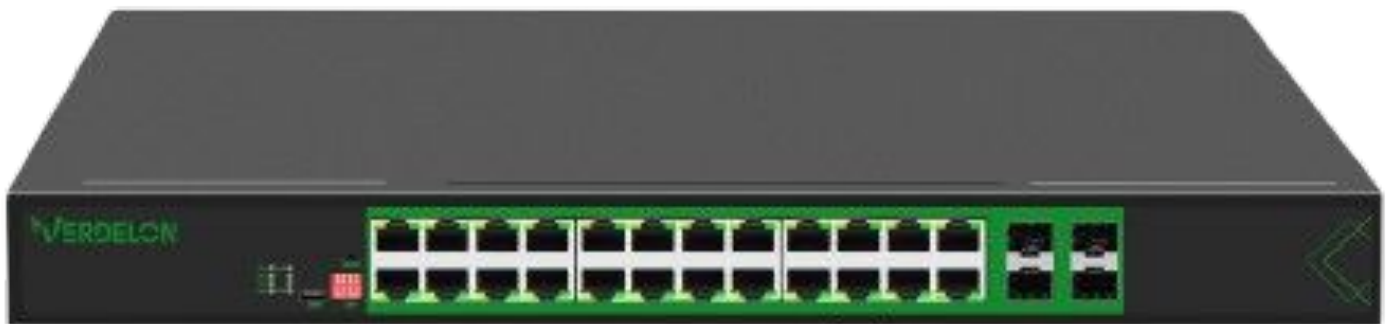




Commercial Managed 24 Port PoE+ Switch

CP-MG-2404-0006



Product Description

The Commercial Managed 24 Port PoE+ Switch is built to deliver high-efficiency networking without the high cost. Featuring 24x 10/100/1000Mbps PoE+ ports and 4x 1000Base-X SFP uplink ports, this switch provides robust performance, seamless connectivity, and intelligent power delivery for a wide range of devices—from IP phones and cameras to wireless access points.

Ports Interface

RJ45	24x RJ45 PoE ports 10/100/1000Base-TX
Optical	4x 1000Base-X SFP ports
USB-C	1x USB-C port for console management

Ethernet Standards

IEEE 802.3
IEEE 802.3u
IEEE 802.3ab
IEEE 802.3z
PoE IEEE802.3af
PoE+ IEEE802.3at

Indicators

Power	Power status
RJ45 (1-24)	Link/Act status per port
Fiber (F25-F28)	Link/Act per SFP port

Technical Specifications

Forwarding Rate	14,880pps (10Mbps) / 148,800pps (100Mbps) / 1,488,000pps (1000Mbps)
Packet Buffer Memory	12Mbits
Backplane Bandwidth	110Gbps
Address Table	8K MAC addresses
Processing Type	Store and forward

Physical Properties

Weight	4000g
Dimensions (H x D x W)	45mm x 300mm x 450mm
Case Material	Metal
Mounting	Rack mount

Software

System Status	Device Information Device Status
Port Configuration	Port Config, DDM, Rate Control, Storm Control, PoE
Link Layer	QoS, VLAN, MAC VLAN, VLAN MAP, IP VLAN, Pro VLAN, IGMP Snooping, Static Multicast List, LLDP, Port Isolate, Port Protect, MAC ACL, IP ACL, Black & White Lists
Link Backup	ERPS, Port Trunking, RSTP, LACP
Access Control	User Password, Access Control, Port Authentication, Authentication DB, MAC Port Locking, MAC Learn Limit
Remote Monitoring	SNMP Configuration
Statistics	Receive Frame, Send Frame, Sum Statistics, MAC Address List
Network Diagnosis	Port Mirroring, Network Diagnosis
Management	Time Configuration, Device Address, System Information, System Log

Power

Power Input	100-240VAC
Maximum Power	400W
Maximum Load Per Port	30W

Environmental Standards

Storage Temperature	-40°C to 75°C
Operating Temperature	0°C to 55°C
Humidity Tolerance	5% - 95%

Any questions?

Visit our website at: www.verdelon.com

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