



Commercial Unmanaged 16 Port PoE Switch

CP-UM-1602-0001



Product Description

The Commercial Unmanaged 16 Port PoE Switch provides reliable plug-and-play operation with robust IEEE802.3at PoE support. It features sixteen RJ45 PoE ports and supports 100/1000Base-X SFP auto-negotiation, ensuring seamless and efficient network connectivity.



Ports Interface

RJ45	16x RJ45 PoE ports 10/100/1000Base-TX
Optical	2x 100/1000Base-FX SFP ports w/ auto negotiation

Ethernet Standards

IEEE 802.3
IEEE 802.3u
IEEE 802.3ab
IEEE 802.3x
IEEE 802.3z
IEEE 802.3q
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 Load Per Port	30W
PoE Maximum Budget	300W

Software

AI Extend
AI QoS
AI VLAN
AI PoE
Auto-MDIX
Full/Half Duplex - Self-negotiation
IEEE 802.3az
IPv6 Protocol

Technical Specifications

Packet Buffer Memory	4 Mbits
Packet Forwarding Rate	47.616Mpps
Backplane Bandwidth	56Gbps
Address Table	8K MAC addresses
Processing Type	Store and forward

Environmental Standards

Rating	IP20
Storage Temperature	-10°C to 70°C
Operating Temperature	0°C to 50°C
Humidity Tolerance	5%-90%

Physical Properties

Weight	3600g
Dimensions (H x D x W)	45mm x 400mm x 450mm
Mounting	1U rack mount

Any questions?

Visit our website at: www.verdelon.com

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