



Commercial Unmanaged 2.5G 8 Port PoE+ Switch

CP-UM-0801-0003



Product Description

The Commercial Unmanaged 2.5G 8 Port PoE+ Switch features 8 x 2.5G PoE ports and 1 x 10G SFP+ optical port, enabling seamless 2.5G high-speed transmission for connected devices. With a store-and-forward mechanism and high-capacity internal cache, it minimizes data forwarding delays, ensuring non-blocking line-speed forwarding across all ports. An ideal plug-and-play solution for modern, high-performance networks.



Ports Interface

RJ45	8x RJ45 PoE 100M/1G/2.5G Ports
Optical	1x 10G SFP+ Port

Ethernet Standards

IEEE 802.3
IEEE 802.3u
IEEE 802.3ab
IEEE 802.3x
IEEE 802.3bz
PoE IEEE 802.3af
PoE+ IEEE 802.3at

Power

Power Input	110-240VAC
Self Consumption	5W
Maximum Load Per Port	30W

Environmental Standards

Storage Temperature	-40°C to 85°C
Operating Temperature	-10°C to 55°C
Humidity Tolerance	5%-90%

Technical Specifications

Packet Buffer Memory	4 Mbits
Packet Forwarding Rate	44.64Mpps
Forwarding Method	10Base-tx: 14880pps/port 100BASE-tx: 148800pps/port 1000BASE-tx: 1488000pps/port 10000BASE-tx: 14880000pps/port
Backplane Bandwidth	60Gbps
Address Table	4K MAC addresses
Processing Type	Store and forward
Port Function	Power supply priority mechanism, Fast forwarding, MAC automatic learning and aging, IEEE802.3X full duplex flow control, Backpressure half duplex flow control

Physical Properties

Weight	2000g
Dimensions (H x D x W)	45mm x 185mm x 280mm
Mounting	Optional 19" rack mounting kit included

Any questions?

Visit our website at: www.verdelon.com

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