

VERDELON

Industrial Unmanaged 4 Port High Power PoE++ Switch

IS-UM-0402-0001

Product Description

The Industrial Unmanaged 4 Port High Power PoE Switch is designed for robust performance, supporting IEEE802.3bt PoE standard. It features four high-power RJ45 PoE ports, each delivering up to 95W, and two SFP slots compatible with 1000BASE-X and 100BASE-FX transceivers in dual modes, ensuring flexible and reliable network connectivity.





Ports Interface

RJ45 (PoE)	4x 10/100/1000Base-T
RJ45 (Ethernet, Non-PoE)	1x 10/100/1000Base-T
Optical	2x 1000Base-X or 100Base-FX SFP port w/ dual mode support

Ethernet Standards

IEEE802.3
IEEE802.3u
IEEE802.3ab
IEEE802.3x
IEEE802.3az
PoE IEEE802.3af
PoE+ IEEE802.3at
PoE++ IEEE802.3bt

Indicators

Power	Power status
PoE	PoE status
L/A	Link/Activity per port
FX1 / FX2	Fiber link status

Environmental Standards

Rating	IP40
Storage Temperature	-40°C to 85°C
Operating Temperature	-40°C to 80°C
Humidity Tolerance	5% to 95%

Technical Specifications

Forward and Filtering Rate	14,880pps (10Mbps) / 148,800pps (100Mbps) / 1,488,000pps (1000Mbps)
Packet Buffer Memory	2 Mbit
Maximum Packet Length	10K bytes
Backplane Bandwidth	14Gbps
Address Table	4K MAC addresses
Processing Type	Store and forward

Power

Power Input	48-57VDC
Self Consumption	5W
Maximum Load Per Port	95W
Total PoE Budget	360W

Physical Properties

Weight	300g
Case Material	Aluminum
Dimensions (H x D x W)	95mm x 65mm x 45mm
Mounting	Optional DIN-Rail mount included Optional wall mount included

Any questions?

Visit our website at:
www.verdelon.com

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