VERDELON

Industrial Unmanaged 8 Port PoE+ Switch with 6 SFP Ports

IS-UM-0806-0005

Product Description

The Industrial Unmanaged 8 Port PoE+ Switch with 6 SFP Ports is engineered for high-performance networking in the most challenging environments. Equipped with 8x 10/100/1000Base-T PoE+ ports, 4x 1G SFP, and 2x 10G SFP+ slots, this switch ensures seamless data transmission and power delivery, ideal for powering IP cameras, access points, and other PoE-enabled devices. With plug-and-play functionality, this switch offers easy deployment without complex configurations, streamlining industrial network operations.

Ports Interface

RJ45	8x 10/100/1000Base-T RJ45 PoE+ ports w/ auto negotiation & auto MDI / MDI-X
SFP	4x 100/1000Base-X SFP ports 2x 10GBase-SR/LR SFP+ ports

Ethernet Standards

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

Indicators

PWR	Power status
Ethernet	Link/Activity per port
PoE	PoE status
Fiber 1G Ports (F9-F12)	SFP port status
Fiber 10G Ports (G13-G14)	SFP port status

Technical Specifications

Forward and Filtering Rate	14,880pps (10Mbps) / 148,800pps (100Mbps) / 1,488,000pps (1000Mbps) / 1,488,000,000pps (10000Mbps)
Packet Buffer Memory	2.75M bits
Maximum Packet Length	9K bytes - jumbo frame
Address Table	8K MAC addresses
Processing Type	Store and forward

Power

Power Input	48-57VDC
Redundancy	Redundant power w/ 6-pin terminal block
Power Input Overload	Automatic
Reverse Polarity	Included
Self Consumption	8W
Maximum Load Per Port	30W
Total PoE Budget	240W

Environmental Standards

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

Physical Properties

Weight	650g
Case Material	Aluminum
Dimensions (H x D x W)	150mm x 120mm x 50mm
Mounting	Optional DIN-Rail mount included Optional wall mount included

Any questions?

Visit our website at: www.verdelon.com

Contact us: info@verdelon.com