

VERDELON

Industrial Unmanaged 4 Port Ethernet Switch

IE-UM-0401-0006

Product Description

The Industrial Unmanaged 4 Port Ethernet Switch offers reliable performance in a compact design, perfect for space-constrained industrial environments. It includes four 10/100/1000BASE-T RJ45 ethernet ports, and one 100/1000BASE-X SFP slot for fiber connectivity. The switch supports 802.3x Flow Control, a wide power input range of 12-48VDC, and can be easily mounted via DIN-rail or wall mount, making it ideal for versatile industrial deployments.





Ports Interface

RJ45	4x 10/100/1000Base-T w/ auto MDI/MDIX ethernet ports
Optical	1x 100/1000Base-X SFP port

Ethernet Standards

IEEE802.3
IEEE802.3u
IEEE802.3ab
IEEE802.3x
IEEE802.3az

Indicators

Power	Power status
FX	Fiber port status
L/A	Link / activity per port

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	1 Mbit
Maximum Packet Length	10K bytes
Address Table	8K MAC addresses
Backplane Bandwidth	20Gbps
Processing Type	Store and forward

Power

Power Input	12-48VDC (4 pin terminal block)
Power Input Overload	Automatic
Reverse Polarity	Included
Self Consumption	6W

Physical Properties

Weight	250g
Case Material	Aluminum
Dimensions (H x D x W)	95mm x 65mm x 30mm
Mounting	Optional DIN-Rail mount included Optional wall mount included

Any questions?

Visit our website at:
www.verdelon.com

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