

VERDELON

Industrial Managed 5 Port Ethernet Switch

IE-MG-0500-0004

Product Description

The Industrial Managed 5 Port Ethernet Switch is designed for reliable and flexible networking in demanding environments. It features 5x 10/100/1000BASE-T RJ45 ports with auto-MDI/MDI-X functionality, supporting auto-negotiation, 10/100Mbps half/full duplex, and 1000Mbps full duplex modes. Perfect for industrial settings requiring compact and easy-to-manage network solutions, this switch is ideal for connecting various IP devices. With 802.3x flow control, wide 12~48V DC power input, and web-based management, it provides a stable and efficient network infrastructure.



Ports Interface

RJ45	5x RJ45 10/100/1000 Base-T w/ auto MDI / MDI-X ports
------	---

Ethernet Standards

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

Indicators

PWR	Power status
SPD	Data exchange rate
Ethernet	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%

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

Software

Management	Web management
Port Management	Port mirroring, port statistics & rate limit
VLAN	802.1Q VLAN, PVID setting & hybrid port
QoS	Priority selection Scheduling mode
Loop Detection	Supported
Settings Saving	Get configuration, restore configuration & saving configuration

Technical Specifications

Forward and Filtering Rate	14,880pps (10Mbps) / 148,800pps (100Mbps) / 1,488,000pps (1000Mbps)
Packet Buffer Memory	1 Mbits
Maximum Packet Length	10K bytes
Backplane Bandwidth	10Gbps
Address Table	8K MAC addresses

Power

Power Input	12-48VDC
Power Input Overload	Automatic
Self Consumption	6W

Any questions?

Visit our website at: www.verdelon.com

Contact us: info@verdelon.com