Industrial Managed Compact 4 Port PoE+ Switch

IS-MG-0400-0005

Product Description

The Industrial Managed Compact 4 Port PoE Switch offers efficient and reliable networking with 5x 10/100/1000BASE-T RJ45 ports, including 4 ports supporting IEEE802.3at PoE+ for powering connected devices. Designed for industrial applications, it features a 12~48V DC wide-range power input for flexible deployment. With features like 802.3x flow control, web management, and robust PoE support, it ensures smooth and reliable operation in demanding network setups.

Ports Interface

RJ45 (PoE)	4x RJ45 PoE ports w/ auto MDI / MDI-X (Ports 1-4)
RJ45 (Uplink)	1x RJ45 10/100/1000 Base-T w/ auto MDI / MDI-X port

Ethernet Standards

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

Indicators

PWR	Power status
SPD	Data exchange rate
PoE	PoE status
Ethernet	Link/Activity per port

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

Environmental Standards

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

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
Maximum Load Per Port	30W
Total PoE Budget	60W (12VDC input) 90W (24VDC input) 120W (48VDC input)

Any questions?

Visit our website at: www.verdelon.com

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