

VERDELON

Industrial Unmanaged Compact 8 Port PoE+ Switch

IS-UM-1000-0007

Product Description

The Industrial Unmanaged Compact 8 Port PoE+ Switch delivers efficient and robust networking with 10x 10/100/1000BASE-T RJ45 ports, including 8 ports supporting IEEE 802.3at PoE+ to power connected devices. Engineered for industrial applications, it supports 12-48V DC input and offers a total PoE power budget of 240W. With plug and play functionality and no configuration required, it ensures quick and seamless integration into industrial networks.



Ports Interface

RJ45 (PoE)	8x 10/100/1000BASE-T RJ45 PoE ports w/ auto MDI / MDI-X (Ports 1-8)
RJ45 (Uplink)	2x 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	400g
Case Material	Aluminum
Dimensions (H x D x W)	95mm x 65mm x 45mm
Mounting	Optional DIN-Rail mount included Optional wall mount included

Technical Specifications

Forward and Filtering Rate	14,880pps (10Mbps) / 148,800pps (100Mbps) / 1,488,000pps (1000Mbps)
Packet Buffer Memory	2 Mbits
Maximum Packet Length	10K bytes
Backplane Bandwidth	20Gbps
Address Table	4K MAC addresses

Power

Power Input	12-48VDC
Power Input Overload	Automatic
Power Input Redundancy	Supported
Power Booster Function	Supported
Self Consumption	10W
Maximum Load Per Port	30W
Total PoE Budget	60W (12VDC input) 90W (24VDC input) 240W (48VDC input)

Environmental Standards

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

Any questions?

Visit our website at: www.verdelon.com

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