



Industrial Unmanaged Compact 4 Port PoE+ Switch

IS-UM-0401-0004

Product Description

The Industrial Unmanaged Compact 4 Port PoE+ Switch offers reliable performance in a compact design, perfect for space-constrained industrial environments. It includes four 10/100/1000BASE-T RJ45 IEEE 802.3at PoE+ ports, delivering up to 30W per port, and one 100/1000BASE-X SFP slot for fiber connectivity. With a wide power input range of 12-48VDC and a power booster function, it supports a PoE budget of up to 120W. The switch supports 802.3x Flow Control and can be easily mounted via DIN-rail or wall mount, making it ideal for versatile industrial deployments.



Ports Interface

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

Ethernet Standards

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

Indicators

Power	Power status
FX	Fiber port status
PoE	PoE 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
Power Input Overload	Automatic
Reverse Polarity	Included
Self Consumption	6W
Maximum Load Per Port	30W
Total PoE Budget	60W (12VDC input) 90W (24VDC input) 120W (48VDC input)

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

Contact us: info@verdelon.com