ET4111Pp Series

Unmanaged Industrial 4-port 10/100Base-TX + 1-port 100Base-FX SFP Ethernet Switch with PoE+

E 4   PoE +   SFP 1

Features

General

► Supports IEEE802.3at PoE+(30W per port)

► Supports external 100Base-FX SFP

► Supports Auto-Negotiation and Auto MDI/MDI-X

► Supports Store-and-Forward Transmission

► Support DIN-Rail & Wall-mount installation

► -10°C to 60°C (14°F to 140°F) operating temperature

Warranty

► 3-Year Warranty

Ordering Information

Model	Description
ET4111Pp-S-DR	4-port 10/100Base-TX + 1-port 100Base-FX SFP Ethernet Switch with PoE+/PSE

SFP Options	■ (S) = SFP option. Please select your SFP option on our SFP Option page.
Mounting Options	■ Default DIN-Rail Bracket installed, Wall Mount Bracket is included.
Power Options	■ DR-120-48 120W/2.5A DIN-Rail 48VDC Power Supply. Open Wire for Terminal Block. ■ DRP-240-48 240W/5A DIN-Rail 48VDC Power Supply. Open Wire for Terminal Block. ■ GS120A48 120W/2.5A 48VDC Power Supply. Open wire for Terminal Block. ■ GS220A48 220W/4.6A 48VDC Power Supply. Open wire for Terminal Block. ■ Power Supply is to be purchased separately.

Specifications

Ethernet

Standards:	IEEE802.3 10Base-T
	IEEE802.3u 100Base-TX/FX
	IEEE802.3x Flow Control
	IEEE802.3at PoE Specification
Packet Buffer Memory:	512K bits
Processing Type:	Store-and-forward
	Half-duplex back-pressure and
	IEEE802.3x Full-duplex flow control
Forward Filter Rate:	14,880pps (10Mbps)
	148,800pps (100Mbps)
Cabling:	10Base-T: Cat5 or above
	100Base-TX: Cat5 or above
Maximum Distance:	Cat5 UTP up to 100m
Connector:	4 x RJ45
Address Table Size:	1024MAC Addresses

Environmental

Operating Temperature:	-10°C to 60°C (14°F to 140°F)
Storage Temperature:	-40°C to 85°C (-40°F to 185°F)
Relative Humidity:	5% to 95% non-condensing

Electrical and Mechanical

Input Power:	48V~57VDC (Terminal Block)
Power Consumption:	130W Max. 2.7A@48VDC (PoE in use)
	5W Max. 0.1A@48VDC (PoE not in use)
PoE:	
Standard:	IEEE802.3at
Port:	RJ-45 Port 1 ~ Port 4
Mode:	Alternative B Mode
	Positive (VCC+): RJ45 Pin4, 5
	Negative (VCC-): RJ45 Pin7, 8
Max. Power per port:	30W per Port for PSE
Protection:	
Overload:	Present
Reverse Polarity:	Present
LED Indicators:	
Power:	PWR (Power Status)
10/100TX (Per Port):	Link/Activity, PoE Power Injected
SFP:	Link/Activity
Dimensions (WxDxH):	134 x 101 x 28 mm
Weight:	0.5Kg
Casing:	Metal
Mounting Options:	DIN-Rail/Wall-mount bracket included

Regulatory Approvals

ISO9001
FCC Part 15, Class A
EN55022 Class A
EN61000-4-5 (Surge Standards)
RJ45: 1kV
Power: 500V

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Due to continuous improvement, all product specifications are subject to change without further notice.

Network Switches