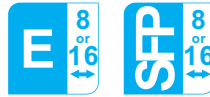


ET8181/ET161161 Series

Rack-mount 8/16-port 10/100BASE-TX to 8/16-port 100BASE SFP Ethernet Media Converter



Features

General

- ▶ 19" 1U Rack-mount
- ▶ Converts 10/100BASE-TX to 100BASE SFP
- ▶ Supports Full/Half duplex, Auto Negotiation
- ▶ Supports Auto MDI/MDI-X
- ▶ Supports external 100BASE SFP
- ▶ AC Power input
- ▶ -10°C to 60°C (14°F to 140°F) operating temperature

Warranty

- ▶ 5-Year Warranty

Ordering Information

Model	Description
ET8181-S	Rack-mount 8-port 10/100BASE-TX to 8-port 100BASE SFP Ethernet Media Converter
ET161161-S	Rack-mount 16-port 10/100BASE-TX to 16-port 100BASE SFP Ethernet Media Converter
SFP Options	<ul style="list-style-type: none">■ (S) = SFP option. Please select your SFP on our SFP Options Page.■ SFP module is to be purchased separately.
Mounting Options	<ul style="list-style-type: none">■ 19" 1U Rack Mount.
Power Options	<ul style="list-style-type: none">■ 100-240VAC input.

NOTES: (1) Please feel free to consult factory for any special requirement and customization

Specifications

Ethernet

Standards:	IEEE802.3 10BASE-T IEEE802.3u 100BASE-TX/FX
Processing Type:	Converter mode
Forward Filter Rate:	14,880pps (10Mbps) 148,800pps (100Mbps)
Cabling:	10BASE-T: Cat5 or above 100BASE-TX: Cat5 or above
Packet Buffer Memory:	128K bits
Max Packet Length:	1600 Bytes

Interface

Connector:	
10/100TX:	8 ^{#1} /16 ^{#2} x RJ45
100FX:	8 ^{#1} /16 ^{#2} x SFP
LED Indicators:	
Power:	Power Status
10/100TX(Per Port):	Link/Activity, Speed
100FX(Per Port):	Link

Electrical and Mechanical

Input Power:	100~240VAC , 50/60Hz
Power Consumption:	100mA ^{#1} / 200mA ^{#2} @220VAC
Dimensions (WxDxH):	433 x 250 x 44 mm
Weight:	1.5 ^{#1} /2 ^{#2} Kg
Casing:	Metal case
Mounting Options:	Rack Mount

Environmental

Operating Temperature:	-10°C to 60°C (14°F to 140°F)
Storage Temperature:	-20°C to 70°C (-4°F to 158°F)
Relative Humidity:	0% to 95% (non-condensing)

Regulatory Approvals

ISO9001
FCC Part 15, Class A
EN55022 Class A
Surge Protection:
RJ45: 1kV
Power: 0.5kV

^{#1} ET8181 Series

^{#2} ET161161 Series



OT Systems Ltd., Nov 2014

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

