ET4100 Series

Unmanaged Industrial 4-port 10/100Base-TX Ethernet Switch

OT Systems' Unmanaged Switch offers an easy and affordable solution for network managers to connect four 10/100 Fast Ethernet. The Unmanaged Switch uses a high performance auto-sensing exchange chip for full functionality of transfer and exchange, guaranteeing the safety and stability of data transfer.

Features

- Connect four 10/100Base-TX
- Auto-Negotiation or manual mode setting of speed and duplex mode
- MDI/MDI-X Auto-Crossover supported

- Plug-and-Play / Hot-swappable
- Store and forward switching mechanism
- Wall-mount or operate in ET-C12 rack mount chassis

Ordering Information

Model	Description	
ET4100-YY	Unmanaged Industrial 4-port 10/100Base-TX Ethernet Switch	
(YY) =	*Installation*	*Power Adapter*
SA	Standalone Wall-mount	**ET-PA/12V**. 1.25A 12VDC Power Adapter *(Included)*. DC Jack. (US, European, UK or Australian power plug available)
CM	Card Module	**From ET-C12 chassis** *(Purchase Separately)*

NOTE: Please feel free to consult factory for any special requirement and customization.

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Specifications

Ethernet

Standards:	IEEE802.3 10BASE-T
	IEEE802.3u 100BASE-TX
	IEEE802.3x
Processing Type:	Store and forward
	Half-duplex back-pressure and
	IEEE802.3x Full-duplex flow control
Forward and Filter Rate:	14,881pps (10Mbps)
	148,810pps (100Mbps)
Cabling:	10/100Base-TX: Cat5 or above
Maximum Distance:	Cat5 UTP up to 100m
Connector:	4 x RJ45
Address Table Size:	2048MAC addresses

Electrical and Mechanical

Input Power:	12VDC
Power Consumption:	1.25W Max. 0.11A@12VDC
LED Indicators:	
Power:	Power Status
10/100TX(Per Port):	Link/Activity, Full-duplex/Collision,
	Speed
Dimensions (WxDxH):	SA: 122 X 103 X 30 mm
	CM: 130 X 111 X 31mm
Weight:	SA: 0.33Kg (0.43Kg including PA)
	CM: 0.33Kg
Casing:	Aluminum case
Mounting Options:	Wall-mount
	Card module (in ET-C12 rack
	mount chassis)

Environmental

Operating Temperature:	-20°C to 60°C (-4°F to 140°F)
	Tested -40°C to 70°C (-40°F to 158°F)
Storage Temperature:	-40°C to 85°C (-40°F to 185°F)
Relative Humidity:	0% to 95% non-condensing

Regulatory Approvals

ISO9001
FCC Class A
EN55022: 2006 Class A
EN55024: 1998 + A1: 2001 + A2: 2003

Network Switches