

# ETX04 Series

# OT Systems

4-port 10/100Mbps Ethernet Unmanaged Switch (ET104)

4-port 10/100/1000Mbps Ethernet Unmanaged Switch (ET204)

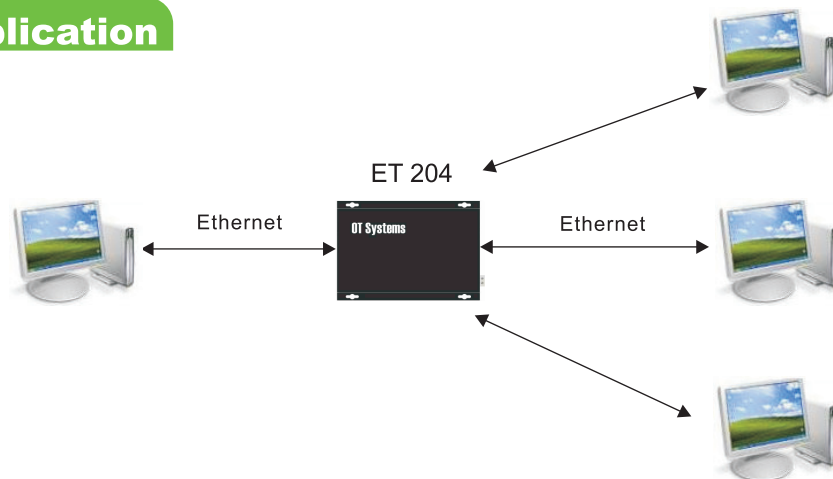


OT systems' new Unmanaged Switch offers an easy and affordable solution for network managers to connect four 10/100 Fast Ethernet (ET104) or 10/100/1000 Fast Ethernet (ET204). The Unmanaged Switch uses a high performance auto-sensing exchange chip for full functionality of transfer and exchange, guaranteeing the safety and stability of data transfer. The media converters along with auto-negotiation of MDI/MDI-X for easy installation.

## Features

- Connect four 10/100/Base-T (ET104)
- Connect four 10/100/1000Base-T (ET204)
- MDI/MDI-X Auto-Crossover supported
- Auto-Negotiation or manual mode setting of speed and duplex mode.
- Power, network speed and network Tx & Rx status LED indicators
- Comply with IEEE 802.3 10/100Base-T and 1000Base-T(ET204 only) standard.
- Store and forward switching mechanism
- Plug-and-Play
- Support hot-swappable
- Standalone and rack module
- Limited life time warranty

## Typical Application



### OT Systems Ltd

Rm 1202, 12/F, Landmark North,  
39 Lung Sum Ave.,  
Sheung Shui, N.T. Hong Kong

Tel +852 2672 5153  
Fax +852 2679 0756

River Heights Business Park  
5375 US Highway 34  
Oswego, IL 60543

Tel +1 630 554 9178  
Fax +1 630 554 9179

[www.ot-systems.com](http://www.ot-systems.com)  
[sales@ot-systems.com](mailto:sales@ot-systems.com)

[www.ot-systems.com](http://www.ot-systems.com)

# ETX04 Series

## Ordering Information

Model	Description
<b>10/100Base-T</b>	
ET104S	4 ports 10/100Base-T Switch Standalone
ET104SC	4 ports 10/100Base-T Switch Rack module
<b>10/100/1000Base-T</b>	
ET204S	4 ports 10/100/1000Base-T Switch Standalone
ET204SC	4 ports 10/100/1000Base-T Switch Rack module
<b>Accessories:</b>	ET-C12. 19" rack mount chassis (purchased separately) for housing rack modules ET-PA/5V. 5VDC power adapter included for standalone (US, European, UK or Australian power plug)

NOTES: (1) Power adaptor is manufactured by third party and is supplied with DC plug.  
(2) Please feel free to consult factory for any special requirement and customisation.

## Specifications

Ethernet		Electrical and Mechanical	
Connector:	4 X RJ45	Power:	SA: 5VDC, 1.2A RM: From ET-C12 chassis
Standard:	IEEE802.3, IEEE802.3u	Dimensions (HxWxD):	SA: 122 x 102 x 29mm RM: 131 x 102 x 30mm
MAC Table:	2K	Weight:	Standalone: 0.33kg Rack Module: 0.33kg
Cabling:	10/100Base-T: Cat5 or above 1000Base-T: Cat5 or above	No. of rack slots:	1
Maximum Distance:	Cat5 UTP : 100M	LED Indicators:	Power, network speed and network Tx & Rx status
Switching Mechanism:	Store and forward switching mechanism	<b>Environmental</b>	
Data Rate: (1000Base-T)	Full: 2000Mbps / Half: 1000Mbps	Operating Temp.:	-20°C to +70°C
(100Base-T)	Full: 200Mbps / Half: 100Mbps	Storage Temp.:	-40°C to +75°C
(10Base-T)	Full: 20Mbps / Half: 10Mbps	Relative Humidity:	0 to 95% non-condensing
Forward and filter rate	14,8810pps(1000Base-T) 14,8810pps(100Base-T) 14881pps(10Base-T)	MTBF:	> 100,000 hours

Ethernet



**Lifetime  
Warranty**

OT Systems Ltd., February 2009.

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