

EtherCom[®]

“The Connectivity Connection”

E8PFO, 10 Mbps Multi-Port Transceiver/Fan-out



Features and Benefits

- Simple and cost effective way of adding work-groups to a single drop cable connection to the backbone.
- Switchable for standalone operation.
- E8PFO eight port fan-out is SQE selectable per port.
- Automatic loop-back.
- Eight or four DTE ports and 1 remote AUJ port for backbone connection.
- 3 LEDs per Port.
- Physical layer device transparent to any installed hardware.
- Compliant with all software environments.
- Standalone or rack mountable installation.
- E8PFO cascades up to 64 Ports.
- Switchable for connection to network backbone or stand alone.

- **No external power supply is required.**
- **Rugged metal case with compact dimensions for ease of installation and space saving.**
- **IEEE 802.3 Compliant.**
- **FCC Class A emission requirements compliant.**
- **3 year return to factory limited warranty.**
- **All EtherCom products are designed, engineered and manufactured in the USA.**

Product Description

The EtherCom eight plus one fan-out allows the network user to increase the number of available ports from a single node connection. Each unit has one Remote AUI port and eight DTE ports. These units feature dual mode operation switch select SQE test and automatic loop-back. The E8PFO has totally automatic switching for either standalone mode or backbone connection The E8PFO is SQE selectable individually for each port.

Application Information

EtherCom E8PFO fan-out series with eight DTE ports and one remote AUI port, allow you to add small local work groups to the network backbone via a single drop cable, or can be switched to a standalone mode to network small businesses or branch offices. Ideal for small offices with limited power points, the fan-out series are phantom powered. That is to say they require no external power source. These units are a highly cost effective solution to your networking connectivity requirements and with the ability to cascade multiple units, when your requirements grow, simply add another unit.

Technical Specifications – E8FO Fan-Out Series

Network Standards	Ethernet V/2 IEEE. 802.3
Speed	10 Mbps
Power Requirements	Self Powered (Units draw power From AUI Cable)
LED Indicators	Unit: Loop Back, Local Collision, Remote Collision, Receive. Per Port: Power, Jabber, and Transmit.
Switches	SQE (heartbeat) Per Port.
Weight	1.2 Kg
Dimensions	26.5 x 10.2cm x 6.1cm
Ambient Operating Temperature:	0 to +55 C
EMI & Safety:	FCC Class A, CE
Connectors:	Remote: 1x Female AUI with slide latch. 8x Male DTE AUI 15 pin D-Sub - type with lock posts.

Ordering Information, Ordering Hotline & Technical Support

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EtherCom Model #	Description
E8PFO	Eight Port Fan-out



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