

EtherCom®

“The Connectivity Connection”

ETP910N Full/Half Duplex 10BaseT Transceiver



Overview

Designed using the very latest in surface mount technology. This exceptionally compact and rugged Sub-Micro transceiver offers 4 switches to control the transceiver and seven LEDs to monitor the functions of the transceivers.

Many systems installers use this unit as a fast and easy way to trouble-shoot their installations.

Features and Benefits

- ◆ 4 External switches for Full/half duplex, SQE enable/disable, long distance/short distance & link test
- ◆ IEEE 802.3 compatibility to ensure interoperability with other standard network products.
- ◆ 7 LEDs for system monitoring & management.
- ◆ Works great with full-duplex AUI ports found on most quality routers.
- ◆ Simple plug & play installation. No internal switches, jumpers or software to configure.
- ◆ Rugged steel case
- ◆ Designed & manufactured in the USA

Application Information

Here at EtherCom, we have been making transceivers since we started in 1992, 10Base2, a 10BaseF and a 10BaseT. Over that period we have constantly been upgrading and improving these products to where the ETP910N just might be **the very best** 10BaseT transceiver available anywhere at any price.

Switches for Link test, SQR, Long distance & full/half duplex plus LEDs for Power, Transmit, Receive, Jabber, Collision, Link and Polarity gives ultimate control of a transceiver.

CSMA/CD (Carrier Sense Multiple Access with Collision Detection) LAN 10 Mbps Transceivers and are compliant with IEEE 802.3 and compliant with Ethernet version 2.0.

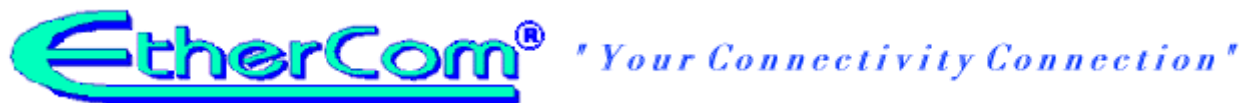
Technical Specifications

Network Standards	Ethernet IEEE 802.3	
Speed	10 Mbps	
Power Requirements	<i>Input Voltage:</i>	7.5 - 16 V DC 200mA max. Typical 12 V @ 150mA via AUI
Switches	Total 4	For Link, Full Duplex/Half Duplex, SQE & Long distance/Normal distance.
LEDs	Total 7	For Power, Link, Receive, Collision, Jabber, Transmit & Polarity
Weight	3 oz. (85 g)	
Dimensions	2.5" x 1.6" x 0.75"	(6.75 cm x 4.1 cm x 1.9 cm)
Environmental	<i>Operating Temperature</i>	32 to 122F (0 to 50 C)
	<i>Storage Temperature</i>	-4 to 140F (-20 to 60 C)
	<i>Relative Humidity</i>	5% to 95% (non-condensing)
Connectors	1 Fully Shielded RJ45 connector 1 Fully Shielded AUI 15 pin D-type with male lock posts. Connector	
Cabling	UTP Category 5, <i>maximum cable distance</i> 100 meters.	
EMI & Safety	EMI FCC Class A & CE	
Warranty	5 years	

Ordering Information

Part Number
ETP910N

Description
10BaseT Sub-micro RJ45 to AUI Transceiver



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