

ETHERNET TRANSCEIVER



DE-853

Also called Attachment Unit Interface (AUI), this transceiver provides quick and easy attachment to the Ethernet cables. The AUI port connects to the host (which can be a PC, a hub, a switch or others).

The transceiver directly plugs to the host's AUI port, doing away with the big, cumbersome AUI drop cable.

Diagnostic LED report is provided for data collision and jabber. In addition, LED report is also provided network status (Tx, Rx).

- *SQE Enable/Disable* -- this feature allows the transceiver to work with all hosts, whether they support the Signal Quality Error function ("heartbeat") or not. *SQE* can be turned ON or OFF.

KEY FEATURES

- Compact pocket-sized
- Direct attachment to host, no AUI drop cable required
- "Heartbeat" SQE ON/OFF switch
- Diagnostic LEDs for Tx, Rx, collision, jabber
- Isolation voltage between network cable and AUI interface

Supported Media

- Twisted-pair copper Cat. 3, 4, 5 (100 m)
- AUI drop cable (50 m)

TECHNICAL INFORMATION

- No external AC power adapter required
- EMI: FCC Class A, CE Class A, VCCI Class A, C-Tick

ORDERING INFORMATION

Ethernet Transceivers

DE-853 AUI port, RJ-45 10BASE-T port