transceivers

E-FRL-MC05(xx)

Ethernet AUI to Fiber

The Full/Half-Duplex 10BASE-FL Transceiver provides low cost network migration options. Extend connection distances between hubs and workstations by incorporating fiber optic technology into your network.

Features

▸ Link Pass Through

Both multimode and single mode transceivers connect AUI male (DB-15) nodes to a fiber optic medium via a standard ST type connector in both full and half-duplex modes. The ability to operate in full-duplex mode allows for operation between switches, routers and servers using full-duplex Ethernet.

Specifications

Standards	IEEE Std. 802.3
Status LEDs	**COL:** Flashing or Solid: Collisions are occuring **STAT:** Solid: normal operation; Blinks once: Link down; Blinks twice: AUI packets are too long (local jabber); Off: no connection to external power **TX:** Blinking or Solid: a packet has been transmitted **RX:** Blinking or Solid: packets are being received
Switches	**SW1:** On/Off selectable SQE testing for NICs and hubs that support SQE **SW2:** Link Pass Through On/Off control **SW3:** Half/Full-duplex mode control
Dimensions	**Width:** 1.65" [42 mm] **Depth:** 3.8" [95 mm] **Height:** 0.94" [24 mm]
Power	No external power required
Environment	0 – 40°C, 10% – 90% humidity non-condensing, 0 – 10,000 ft. altitude
Shipping Weight	1 lb. [0.45 kg]
Compliance	FCC & CISPR Class A, CE Mark
Warranty	Lifetime

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