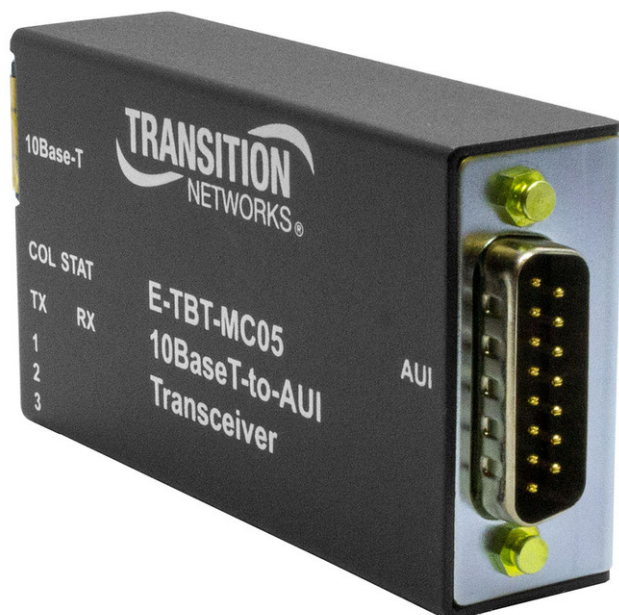


10Base-5 (AUI) dB-15 male [50 m/164 ft.] to 10Base-T (RJ-45) [100 m/328 ft.]



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10Base-5 (AUI) dB-15 male [50 m/164 ft.] to 10Base-T (RJ-45) [100 m/328 ft.]

The E-TBT-MC05 is an Attachment Unit Interface (AUI) transceiver that provides a method for connecting a workstation, or any other device with an AUI port, to twisted pair cabling in a 10Base-T network. Devices with AUI ports could include: servers, hubs, bridges and routers. The E-TBT-MC05 transceiver allows twisted pair, UTP or STP, to be connected to these AUI ports.

Features

- Provides a complete interface of the AUI to Ethernet UTP cable
- Supports data transfer rate of 10 Mbps
- CSMA/CD access mechanism
- Capable of driving the UTP cable segment up to 100 m (328 ft.) without the use of a repeater
- Selectable Link test and SQE test functions
- AUI locking post design allows the E-TBT-MC05 to directly attach to a host's AUI connector
- Can be used with or without an AUI cable
- LED indicators for network monitoring and diagnosing
- The RJ-45 port will automatically detect and reverse the polarity on the receive pair, if needed

Technische Daten

Standards

- IEEE 802.3
- 10Base-T

Data Rate

- 10 Mbps

Switch

- SW1: SQE Test: UP is enabled
- SW2: Link Test: UP is enabled
- SW3: Half or Full-Duplex: UP is for Half, Down is for Full

Status LEDs

- COL: Blinks when detecting collisions
- STAT: Solid Green: UTP Link established; Blinks Green: No UTP Link; 4-Blink Pattern: Polarity reversal detected on UTP cable
- TX: Blinks when transmitting data on the RJ-45
- RX: Blinks when receiving data on the RJ-45

Dimensions

10Base-5 (AUI) dB-15 male [50 m/164 ft.] to 10Base-T (RJ-45) [100 m/328 ft.]

- Width: 3.1" [79 mm]
- Depth: 0.8" [20 mm]
- Height: 1.7" [43 mm]

Power Consumption

- Not to exceed VDC

Power Supply

- No external power required

Power Input

- 10.2 to 15.75 VDC; VDC

Environment

- Operating: 0°C to 50°C
- Humidity: 5% to 95% (non-condensing)
- Altitude: 0 – 10,000 ft.

Weight

- 1 lb. [0.45 kg]

MTBF

- 125,126 hours (Bellcore)

Certifications

- FCC & CISPR Class A, CE Mark

Warranty

- Lifetime

10Base-5 (AUI) dB-15 male [50 m/164 ft.] to 10Base-T (RJ-45) [100 m/328 ft.]

Artikelvarianten & Zubehör

Art.-Nr.	Beschreibung
E-TBT-MC05	10Base-5 (AUI) dB-15 male [50 m/164 ft.] to 10Base-T (RJ-45) [100 m/328 ft.]