

## Transceiver, 10Base-T RJ45 to 10Base-5 (Thicknet) DB15M (AUI)

Model: LCTP-10BT-10B5

### Applications

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- Used to convert 10Base-T (RJ45 Interface) to an 10Base-5 (DB15M/ AUI Interface) Network
- LED lights simplify troubleshooting and network maintenance
- No power supply needed, saves space and money
- Set switch allows you to enable or disable the SQE function depending on your application

### Specifications

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**Standard:** Conforms to IEEE 802.3 10Base-T standard

**Interface:** Meets FCC part 15 subject J, Class A requirements

**Connectors Support:** DB15M/ AUI connector for connection to host, RJ-45 jack for connection to Hub

**Cable Length:** 50m between Transceiver & Host 100m between Transceiver & Hub

**Transmission:** Base band

**Topology:** Star

**Access Method:** CSMA/CD

**Transmission Rate:** 10 Megabits per second

**Operating Temperature:** 0-55 degrees Celsius

**Humidity:** 10-90% non-condensing

**Dimensions:** 3.1" x 1.35" x 0.75"

**Package Contents:** LCTP-10BT-10B5 Transceiver, User's Manual

### Description

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L-com's 10Base-T transceivers are small & lightweight, designed to connect your existing Thick Ethernet Adapter Card to a 10Base-T UTP network. This super-slim model accommodates installation into narrow slot spaces typically found in older SUN SPARC™, IBM®, RISC/6000™ and Apple Macintosh™ systems. The transceiver converts 10Base-5 signals via a DB15M/ AUI connector to a standard RJ45 jack for 10Base-T Ethernet for transmission over Unshielded Twisted-Pair cable.

