

stand-alone media converter

# J/E-CX-TBT-02

Ethernet

Stand-Alone

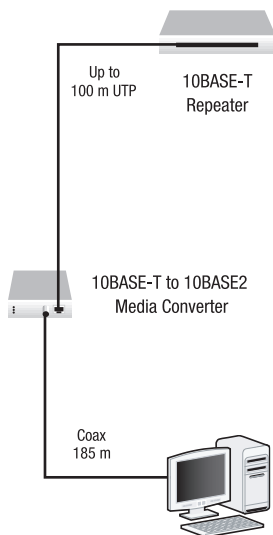
## Twisted Pair to Coax Media Converter

### Features

- ▶ Protects your equipment investment by allowing you to upgrade-not replace-your current network.
- ▶ Provides (1) RJ-45 twisted pair connector and (1) BNC 10BASE2 compliant port.
- ▶ Supports up to (24) devices daisy-chained on (1) coax segment per twisted pair segment.
- ▶ MDI/MDI-X selection switch allows converter to be connected to either a workstation/NIC or hub, switches and routers without changing the cable type.
- ▶ BNC T-connector included for daisy chain applications.

*\*Note: not rack-mountable*

### Connect Legacy Equipment



- ▶ Connect legacy coax devices to a 10BASE-T network

### Ordering Information

**J/E-CX-TBT-02**  
10BASE-T (RJ-45)  
[100 m/328 ft.]  
to 10BASE2 (BNC)  
[185 m/607 ft.]

### Specifications

Standards	IEEE Std. 802.3, 10BASE-T, 10BASE2
Switches	<b>MDI/MDI-X:</b> Selects correct RJ-45 port setting
Status LEDs	<b>PWR (Power):</b> ON = Connected to external power <b>BNC/ACT (BNC Activity):</b> Flashing = 10BASE2 data traffic <b>TP/ACT (TP Activity):</b> ON = 10BASE-T link connection; Flashing = 10BASE-T data traffic <b>COL (Collision):</b> Flashing = Collision present
Dimensions	<b>Width:</b> 2.75" [71 mm] <b>Depth:</b> 3.7" [94 mm] <b>Height:</b> 1.0" [25 mm]
Power	External AC/DC: 5 VDC, 1.0 A
Environment	0 – 50°C, 5% – 90% humidity non-condensing, 0 – 10,000 ft. altitude
Shipping Weight	2 lbs. [0.90 kg]
Safety Compliance	<b>Wall Mount Power Supply:</b> UL Listed and CSA certified
Regulatory Compliance	CISPR22/EN55022 Class A, FCC Class A, CE Mark
Warranty	Lifetime