

# J/E-CX-TBT-02

## Stand-alone Ethernet Media Converter

### 10Base-2 to 10Base-T



J/E-CX-TBT-02

The Transition Networks J/E-CX-TBT-02 stand-alone Ethernet media converter is ideally suited for connecting legacy 10BASE-2 Ethernet segments to 10BASE-T Ethernet segments. The J/E-CX-TBT-02 does not add the latency associated with a repeater or reduce the total number of repeaters allowed within a given network topology.

## 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 10Base-2 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.

## Specifications

Standards	IEEE 802.3 10Base-T 10Base-2
Switches	MDI/MDI-X: Selects correct RJ-45 port setting
Status LEDs	PWR (Power): ON = Connected to external power BNC/ACT (BNC Activity): Flashing = 10Base2 data traffic TP/ACT (TP Activity): ON = 10Base-T link connection; Flashing = 10Base-T data traffic COL (Collision): Flashing = Collision present
Dimensions	Width: 2.75" [71 mm] Depth: 3.7" [94 mm] Height: 1" [25 mm]
Power Input	External AC/DC: 5 VDC, 1.0 A
Environment	Operating: 0°C to 50°C Humidity: 5% to 90% (non-condensing) Altitude: 0 – 10,000 ft.
Weight	2 lbs. [0.90 kg]
Compliance	Safety: Wall Mount Power Supply: UL Listed and CSA certified; CISPR22/EN55022 Class A, FCC Class A, CE Mark
Warranty	Lifetime

## Ordering Information

### J/E-CX-TBT-02

10Base-T (RJ-45) [100 m/328 ft.]  
to 10Base-2 (BNC) [185 m/607 ft.]

Note: Not rack-mountable

## Power Supply Included

To order the corresponding country specific power supply, add the extension from the list below to the end of the SKU; Ex: J/E-CX-TBT-02-NA

### -NA = Country Code

-NA = North America  
-LA = Latin America  
-EU = Europe  
-UK = United Kingdom  
-SA = South America  
-JP = Japan  
-OZ = Australia  
-BR = Brazil