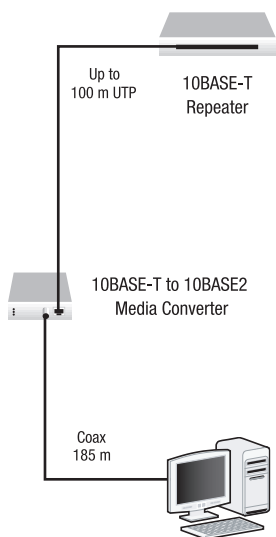stand-alone media converter

J/E-CX-TBT-02

Ethernet

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 coax devices to a 10BASE-T network

Connect Legacy Equipment

Up to 100 m UTP

10BASE-T Repeater

10BASE-T to 10BASE2 Media Converter

Coax 185 m

Specifications

Standards	IEEE Std. 802.3, 10BASE-T, 10BASE2
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:** 1.0" [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	**Wall Mount Power Supply:** UL Listed and CSA certified
Regulatory Compliance	CISPR22/EN55022 Class A, FCC Class A, CE Mark
Warranty	Lifetime

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