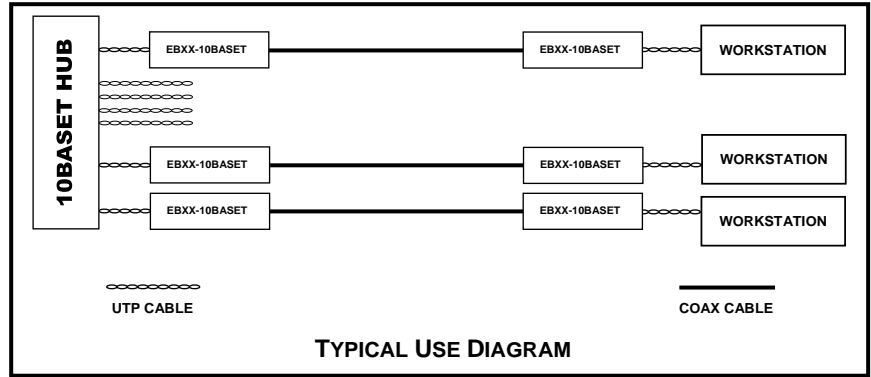


EBxx-10BaseT Series

Monoline™ Coax Ethernet 10BaseT Baluns



Features/Advantages	Description	Applications
<ul style="list-style-type: none"> • May use pre-existing Star Cabling instead of 2 pair UTP cable. • Exceeds 802.3 10BaseT NEXT specification, isolating the receiver from the transmitted signal • Run over 200 meters on coax. (Exceeds TIA568A) • Impedance matched • Rugged compact case • Made in USA • 100% tested 	<p>The unique ETS Monoline™ Baluns, only from ETS, allow you to reuse existing premise cabling for Ethernet 10BaseT networks. One run of coax replaces two pair UTP with improved NEXT (near-end crosstalk) over the 802.3 specification.</p> <p>A Monoline Balun™ at each hub port and one at the workstation completes the installation without the expense of rewiring your facility with UTP for data. Coax has better high frequency characteristics than UTP, allowing run lengths of up to 200 meters.</p> <p>Many configurations are available to meet your connectivity requirements. Many standard applications will utilize a female BNC and an RJ45 plug.</p>	<ul style="list-style-type: none"> • Any facility wired for legacy data networks that might otherwise require rewiring the building for using 10BaseT equipment can benefit from using Monoline™ Baluns • Coax installations use the EBxx-10BaseT Series

Specifications		Product Ordering Information	
Insertion Loss Connectors Impedance Crosstalk	<0.5 dB BNC (male or female) to Rj45 (plug or jack) 50/75/93 Ω to dual 100Ω (two pair) > 30 dB	EBxx-10BaseT-MBNC-45 EBxx-10BaseT-FBNC-45 EBxx-10BaseT-MBNC-45-P EBxx-10BaseT-FBNC-45-P EBxx-10BaseT-MBNC-45-3C EBxx-10BaseT-FBNC-45-3C	Description 1 Description 2 Description 3 Description 4
Distance Dimensions (HLW)	Up to 492 ft – coax cable 46mm x 25mm x 19mm Plug pigtails and cords as noted	xx = 58, 59, 62 for wiring of 50, 75 or 100Ω coax, respectively	
Net Weight	0.02 kg (approximate)		

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Energy Transformation Systems, Inc.
 43353 Osgood Rd., Unit B, Fremont, CA 94539
www.etslan.com
 800-752-8208 510-656-2012 Fax 510-656-2026

