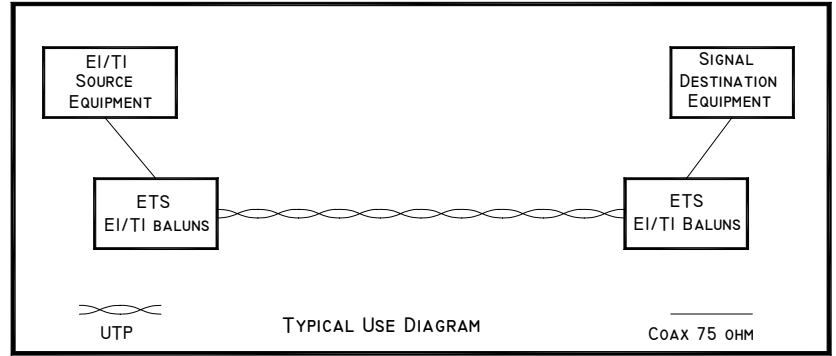


CT-710, 720, 730, 740 Series

E1/T1 Baluns and Panels



Features/Advantages	Description	Applications
<ul style="list-style-type: none"> Support E1/T1 data rates to 2.048 MHz Available in isolated and non-isolated design Require no power source Compact, sturdy case Lifetime warranty Made in USA - 100% tested 	<p>The ETS CT-710, 720, 730, 740 Series of baluns and panels enable G.703 equipment to use and operate over UTP.</p> <p>The baluns and panels convert the unbalanced 75 ohm signal to a well-balanced 120 ohm (100 ohm for T1) for low loss transport over UTP.</p>	<ul style="list-style-type: none"> For G.703 Networks

Specifications		Product Ordering Information	
Bandwidth	0.1 MHz to 50 MHz	CT-710	Isolated E1 Panel, 16 port, 32 FBNCs to 16 RJ45 jack pins 1,2 & 4,5
Connectors	(2) BNCs to RJ45 Jack	CT-720	Isolated E1 Balun, 75/120 ohm, (2) MBNC 6" pigtail to 8.50 ft UTP RJ45 plug pins 1,2 & 4,5
Impedance	75 Ω to 100 Ω (T1) 75 Ω to 120 Ω (E1)	CT-722	Isolated E1 Balun, 50/120 ohm, (2) MBNC 6" pigtail to 8.50 ft UTP RJ45 plug pins 1,2 & 4,5
Insertion Loss	<0.25 dB	CT-726	Isolated E1 Panel, 21 port, 42 FBNCs to 64 pins Telco
Return Loss	> 30 dB	CT-727	Isolated E1 Balun, 75/120 ohm, (2) MBNC 6" pigtail to RJ45 jack pins 1,2 & 4,5
Common Mode Rejection	> 40 dB	CT-728	Isolated E1 Balun, 75/120 ohm, (2) MBNC to RJ45 jack pins 1,2 & 4,5
Media	Category 5 or better UTP	CT-729	Isolated E1 Balun, 75/120 ohm, (2) FBNC to RJ45 jack pins 1,2 & 4,5
Distance	330 ft	CT-730	Isolated T1 Balun, 75/100 ohm, (2) MBNC 6" pigtail to 8.50 ft UTP RJ45 plug, pins 1,2 & 4,5
Dimensions	46mm x 25mm x 19mm	CT-740	E1/T1 UTP Isolating Adapter
Net Weight	0.02 kg		

© Copyright 1999 - 2009 Energy Transformation Systems, Inc.

FatCat5 System is patent pending by Energy Transformation Systems. FatCat5, FatCat5 System, Chameleon Color Coding System, Balanced Star, Balanced Line, Monoline and Precision Wave are trademarks of Energy Transformation Systems. All other brand or product names are or may be trademarks of, and are used to identify, products or services of their respective owners.

Revised 01/23/2007



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

