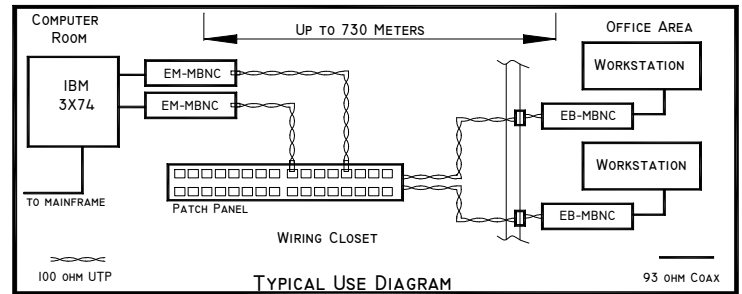


COAX Baluns

IBM Mainframe



Features/Advantages	Description	Applications
<ul style="list-style-type: none"> • Longest reach: reliable operation exceeds 730 meters using Category-5 cable. • Balanced within 1% up to 20 MHz. Minimizes cross-talk with Token Ring. • No external power required. • Transparent to signal protocol and speed. • Rugged construction for reliability and dependable performance. • Miniature housing saves space. • Lifetime warranty. • Made in USA. • 100 % tested. 	<p>ETS Mainframe Baluns, using Balanced Line™ Technology, enable an IBM® mainframe network to operate over unshielded pair (UTP) wiring for easy low-cost installation and maintenance. ETS baluns enable the greatest reliable cable distances (“reach”). Reach assures a better and more reliable operation at shorter distances.</p> <p>Data communication reliability is achieved due to the outstanding noise rejection made possible by Balanced Line™ construction. The ETS design offers noise rejection performance that assures reliable operation in all installations.</p>	<ul style="list-style-type: none"> • Uses low-cost UTP wiring instead of coax cable in installing or extending IBM Mainframe networks. • Design achieves superior low-noise performance due to unique its noise-blocking magnetic design. • Available in a wide variety of custom configurations.

Specifications		Product Ordering Information	
Connectors	BNC male to RJ45 or RJ11 jacks (std).	EB-MBNC-45-4	Coax Balun, Male BNC to RJ45
Impedance	93Ω RG62U to UTP 100Ω balanced.	EB-MBNC-45-4-P	Coax Balun, Male BNC 6” pigtail to RJ45
Balance	Better than 1% up to 20 MHz.	EB-MBNC-45-4-P-15C	Coax Balun, Male BNC 6” pigtail to RJ45 on 15’ UTP Cord
Distance	2500 ft.	EB-MBNC-45-4-15C	Coax Balun, Male BNC to RJ45 on 15’ UTP Cord
Dimensions	22mm x 25mm x 60mm		
Net Weight	0.02 kg (-P 0.03) (-15C +0.15) .17kg pigtail		

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