

G.703 Coax to Twisted Pair Balun-P/S / Balun-B1/B2

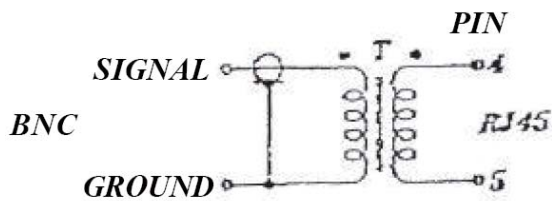
A balun is a type of electrical transformer that can convert electrical signals that are balanced to signals that are unbalanced and vice versa. They are also used to change impedance of twisted pair's 120 ohm to coaxial's 75 ohm. An E1 balun's function is generally to convert an E1 carrier signal from coaxial cable to UTP CAT-5 cable.

Features

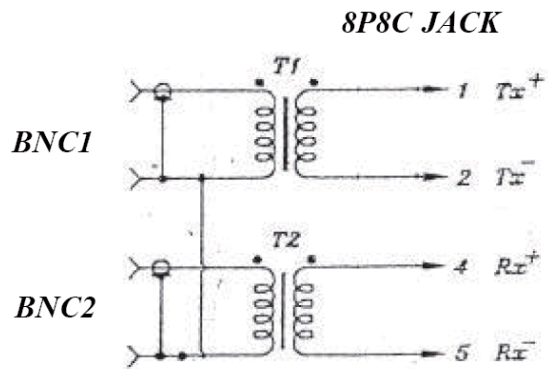
- Converts between 75 ohm coax and 120 ohm twisted pair for E1 (2048Kbps)
- Easy to install
- No power required
- Small, light-weight Balun
- Works in either direction
- Works for balanced and unbalanced E1



Data rate	2048Kbps
Unbalanced interface	75 ohm impedance, 2xBNC
Balanced interface	120 ohm impedance, 1xRJ-45
Dimensions	Balun-B2/S , Balun-B2/S-2
	4.4 x 5.4 x 2.5cm (W x D x H)
	Balun-B1
Weight	2.2 x 5.6 x 2.1cm (W x D x H)
	Balun-P/S , Balun-P/S-2
	2.2cm x 22.4cm x 2.1cm
Compliance	Balun-B2/S , Balun-B2/S-2 35g
	Balun-B1 65g
	Balun-P/S , Balun-P/S-2 45g
	ITU G.703 standard pulse



PIN Assignment for Balun-B1



PIN Assignment for Balun-P & Balun-B2

Ordering Information

Balun-□□□□□ Model type

P/S : two BNC pigtail type

B1/S : one BNC box type

B2/S : two BNC box type

Example: Balun-B1/S