::: Product Overview :::

Coaxial Balun Box - Panel Mount Double BNC Female to RJ45
LTBL-BOX3-3SF-45F

Coaxial Balun Box Double BNC Female to RJ45
LTBL-BOX2-3SF-45F

Coaxial Balun Box BNC Male to RJ45
LTBL-BOX-3SM-45F

Coaxial Balun Pigtail Double BNC Male to RJ45
LTBL-PGT2-3SM-45F

Litech offers a complete range of baluns for system which have different characteristic impendence. Baluns are used to solve the impendence mismatch problem in modern transmission system, where many modern system are designed with 120 Ohm balanced twisted pair cable where as most of the older system are 75 Ohm unbalanced interface network and vice versa. Litech manufactured baluns with variety of connector interface and design to suite different applications in the network.

::: Advantage :::

- Convert between 75 Ohm coaxial to 120 Ohm twisted pair
- 2-8-34 Mbit/s data stream version
- Bi-directional
- No power required
- Compact and light weight
- Easy to install
- Variety for connector interface and design

::: Specification :::

Material, Mechanical and Electrical Specification	
Insertion loss :	2 Mbit/s : < 0.2dB
	8 Mbit/s : < 0.3 dB
	34 Mbit/s : < 0.8dB
Return loss :	2 Mbit/s : < -29 dB
	8 Mbit/s : < -22 dB
	32 Mbit/s : < -15 dB
Crosstalk :	< -80 dB
Coaxial :	Contact - Beryllium Copper
	Insulator - Taflon
	Durability - > 500 matings
RJ45 :	Contact - Copper Alloy - Gold Plating
	Durability - > 200 Cycles

::: Ordering Infomation :::

Part Number	Description
LTBL-BOX3-3SF-45F	Coaxial Balun Box - Panel Mount Double BNC Female to RJ45
LTBL-BOX2-3SF-45F	Coaxial Balun Box Double BNC Female to RJ45
LTBL-BOX-3SM-45F	Coaxial Balun Box BNC Male to RJ45
LTBL-PGT2-3SM-45F	Coaxial Balun Pigtail Double BNC Male to RJ45

::: BALUN :::