# Litech.

### 75 / 120 OHM BALUN PANEL

### ::: Product Overview :::



Litech offer wide range of rack mountable balun panel for conversion of 75 ohm coaxial transmissions to 120ohm balanced twisted pair and vice versa. The balun panel are designed with variety of connector interface to suite different applications in the network. Standard balun panels are 19" rack mount, 21" and 23" are available upon request

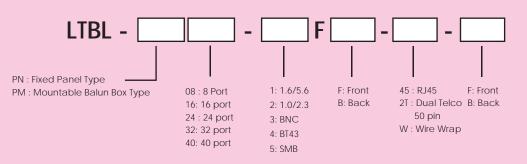
## ::: Advantage :::

- Convert between 75 Ohm coaxial to 120 Ohm twisted pair
- Exceed ITU-G703 transmissions requirement
- 2-8 Mbit/s data stream version
- Bi-directional
- No power required
- Compact design
- 19", 21" or 23" mounting available
- Variety of connector interface, include BNC, 1.6/5.6, BT43, SMB, 1.0/2.3

# ::: Specification :::

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

# ::: Ordering Infomation :::





Balun Panel 19" 32 Port BNC Female (Front) to RJ45 Female (Back) LTBL-PM32-3FF-45FB

**PN** Series



Coaxial Balun Panel 19" 32 Port BNC Female (Front) To RJ45 Female (Front) LTBL-PN32-3FF-45FF



Coaxial Balun Panel 19" 32 Port 1.6/5.6 Female (Back) to RJ45 Female (Front) LTBL-PN32-1FB-45FF



Coaxial Balun Panel 19" 32 Port BNC Female (Front) to Wire Wrap (Back) LTBL-PN32-3FF-WB



Coaxial Balun Panel 19" 48 Port BNC Female (Front) Dual Telco Plug 50 pin (Back) LTBL-PN48-3FF-2T40