

19" Balun Panel BNC Female (Back) To RJ45 (Front)



Product Overview

TTECH offers a complete range of baluns for system which have different characteristic impedance. Balun is used as impedance converter to solve the impedance mismatch problem in modern transmission systems. It converts signal of 120ohm balanced twisted pair to 75ohm unbalanced coaxial signal, vice versa.

TTECH manufactures baluns with various interfaces and design to suit different network applications. TTECH baluns for telecommunications supports data meets or exceeds all the parameters of the ITU-G.703 specifications.

TTECH offers wide range of rack mountable balun panel. 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
- 2-8 Mbit/s data stream version
- Bi-directional
- Passive, no power required
- Compact design
- Manual provided, easy to install
- Variety of connector interface, including BNC, 1.6/5.6, BT43, SMB, 1.0/2.3
- Cable Management guide provided as optional item

Specifications

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 :	
Crosstalk :	2 Mbit/s : < -29 dB 8 Mbit/s : < -22 dB 32 Mbit/s : < -15 dB
Coaxial :	< -80 dB
RJ45 :	Contact : Beryllium Copper Insulator - Teflon Durability > 500 matings
	Contact - Copper Alloy - Gold Plating Durability - > 200 Cycles

Ordering Information

Part Number	Description
TT5-BPFR-B45-16P	19" 16 port Balun Panel BNC Female (Back) To RJ45 (Front)
TT5-BPFR-B45-32P	19" 32 port Balun Panel BNC Female (Back) To RJ45 (Front)