

T21 Balun Panel

G.703 75 ohm to 120 ohm Balun Panel

The T21 Balun panel is a bidirectional unit designed to match transmit and receive data carried over unbalanced 75 ohm coaxial networks to 120 ohm balanced twisted pair equipment for multiple connections.



Features

The unit comprises of 21 separate dual baluns with BT Type 43 connectors for the 75 ohm coaxial circuits and 2 x 50 pin Telco female connectors for the 120 ohm twisted pair equipment. Each dual balun in the T21 Panel has 10mm centre spacing between the SMZ (BT Type 43) 75 ohm connectors to allow for a standard Type 43 U-Links to be fitted if required.



Technical Details

75 ohm Connection:

42 x SMZ (BT Type 43) connectors

120 ohm Connection:

2 x 50 pin female Telco connectors

Return Loss:

Complies to ITU-T G.703 limits

Crosstalk Attenuation:

Typically 50dB or better from 100kHz to 10MHz

Isolation Voltage:

1500VRMS

Transformer Approvals:

UL 1459 and UL 1950 recognised, EN 60950 safety

Physical and Environmental

Physical Details:

Size: Standard 19" x 1U x 70mm
(inc. Connectors)

Weight: 1.5kg

Environmental Limits:

Storage: 0-70°C

Operating: 0-40°C

Rel. Humidity: up to 95% non-condensing

Altitude: -50 to 3000 meters

Order Codes:

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21 x G.703 75 ohm to 120 ohm Baluns

Teltronix
BETTER BY DESIGN