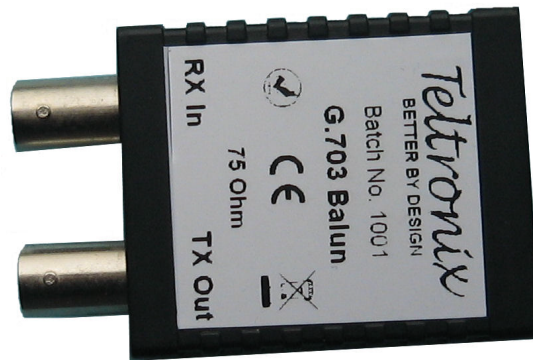


Dual BNC Balun

G.703 75 ohm to 120 ohm Balun

The Dual BNC Balun 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. The Balun is a reliable, simple to install, cost effective product for use in any E1 coax to twisted pair application.



Features

The Balun has 3 internal links to select different shielding configurations. The unit is supplied with the links in a parked, non-active position

Technical Details

75 ohm Connection:

2 x BNC Female

120 ohm Connection:

RJ45 (RX pins 4 & 5, TX pins 1 & 2)

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: Length 5mm (inc. connectors)
Height 20mm
Width 42mm
Weight: 50g

Environmental Limits:

Storage: 0-70°C
Operating: 0-40°C
Rel. Humidity: up to 95% non-condensing
Altitude: -50 to 3000 meters

Order Codes:

Dual BNC Balun G.703 75 ohm to 120 ohm Balun

Teltronix
BETTER BY DESIGN