

G703 Balun Panels for the Telecoms Industry

1U Modular Balun Panel

Mix and Match BNC, Type 43, 1.0/2.3 Baluns within a Panel



Description

The CCITT G.703 Balun panel matches multiple sets of dual 75 ohm coax connections to multiple 120 ohm twisted pair connections. Supporting data stream to three speed versions, 2-8 Mbit/s for E1/T1 and E2/T2, 2-8-34 Mbit/s for E1/T1 to E3, 34 to 155 Mbit/s for E3 and higher, the patch panel bi-directionally matches, not only signal impedance, but also the pulse shapes of the signals according to the CCITT G.703 standard.

1U Reverseable Panel

BNC or Rj45 Presentation at the front



Features:

1. Connects 75 ohm dual coax to 120 ohm twisted pair
2. Bi-directional signal conversion according to CCITT G.703
3. Three speed versions as below:
 - 2-8 Mbit/s for E1/T1 and E2/T2
 - 2-8-34 Mbit/s for E1/T1 to E3
 - 34 to 155 Mbit/s for E3 and higher
4. Low profile design
5. Mounts in standard 19" Rack

2U Rack Mounted Simplicity

Both Rj45 and BNC Presentation



Specification:

Impedance: 75ohm to 120ohm/100ohm

Insertion loss: Max. 0.2dB (2Mbps)
Max. 0.3dB(8Mbps)

Return loss: -29dB(2Mbps)
-21dB(8Mbps)

Cross talk: better than -80dB from 0.1 to 12MHz between any 2 baluns mounted distance up to 15mm



D37 Balun



Mini Balun



IDC Balun



Toolless Balun



Balun leads

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