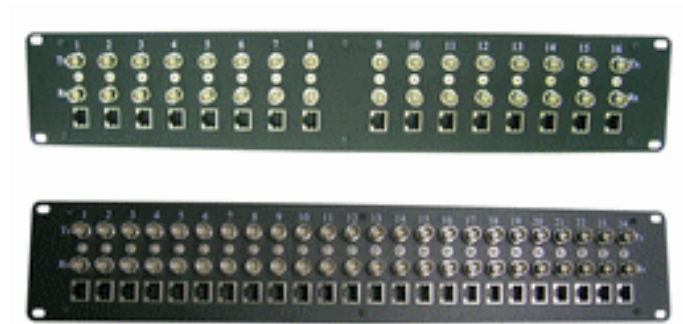




CCITT G.703 Balun 2U Patch Panel



Part Number	Description
See Configuration Chart	CCITT G.703 Balun 2U Patch Panel

Description

This **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 will bi-directionally match, not only signal impedance, but also the pulse shapes of the signals according to the CCITT G.703 standard.match.

This Patch Panel is a 2U size: all connectors are on the same side.
Our standards panels are with 8, 16, 20 or 24 ports. If special request, please contact us.

Technical Specification

2-8 Mbit/s speed version for E1 (T1), E2 (T2) data streams	Impedance: 75 ohm to 120 ohm/100 ohm 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
2-8-34 Mbit/s speed version for E1 (T1) to E3 (T3) data streams	Impedance: 75 ohm to 120 ohm/100 ohm Insertion loss: Max. 0.3dB (8Mbps); Max. 0.9dB from 0.2-70MHz Return loss: -21B(8Mbs); -15dB from 1 to 70 MHz Cross talk: better than -60dB from 1MHz to 70MHz between any 2 baluns mounted distance up to 15mm
34 to 155 Mbit/s speed version for E3 (T3) and higher data streams	Impedance: 75 ohm to 120 ohm/100 ohm Insertion loss: Max. 0.8dB from 860 KHz to 52 MHz Max. 1.5dB from 50KHz to 240 MHz Return loss: Max. 15dB from 1MHz to 240 MHz Cross talk: -80dB from 1MHz to 240MHz between any 2 baluns mounted distance up to 15mm

Order Configuration chart

