LANOPIA

CCITT G.703 Standard Balun

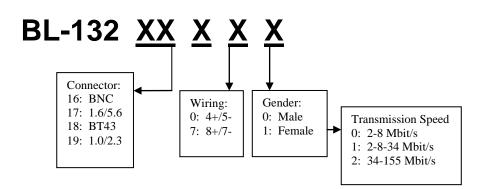| Part Number	Description
See Configuration chart	CCITT G.703 Standard Balun

Description

These **standard single baluns** come with a variety of coaxial interfaces and a RJ45 twisted pair connection. Speed version available is E1 (T1)/E2 (T2) 2-8Mbps, E1 (T1) to E3 (T3) 2-8-34 Mbps. Higher speed version is also available

✸No AC power or batteries needed

● Link-to-data isolation: Mini. 250V

● Bi-directional signal conversion

● Operating temperature: 0-75°C

● Ultra-miniature enclosure

● Typical distance on good quality cable will be 180 meter

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(2Mpbs); -21dB(8Mpbs) 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

BL-132 XX X X X

Connector:
16: BNC
17: 1.6/5.6
18: BT43
19: 1.0/2.3

Wiring:
0: 4+/5-
7: 8+/7-

Gender:
0: Male
1: Female

Transmission Speed
0: 2-8 Mbit/s
1: 2-8-34 Mbit/s
2: 34-155 Mbit/s