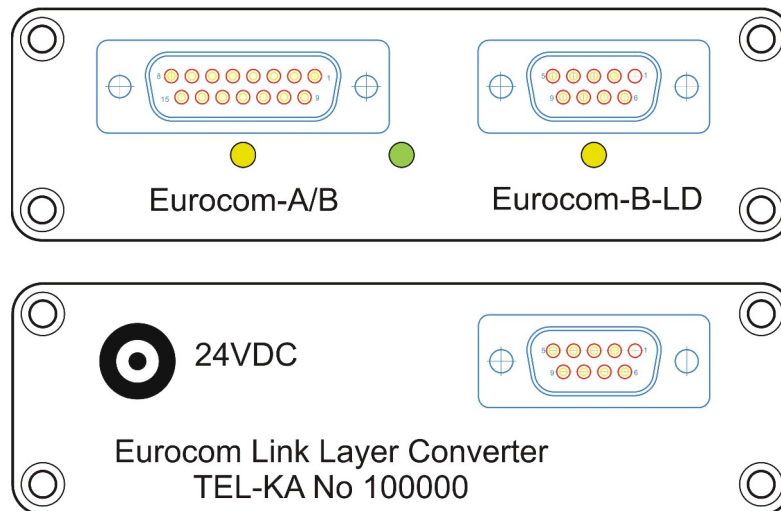


Eurocom Link Layer Converter



Usage:

Eurocom Link Layer Converter allows to change link layer protocol in trunk group or loop group bit stream, between classic (short delay) link layer protocol and long delay link layer protocol. Classic link layer protocol may be used on trunk/loop links with delay less than 3 ms. Long delay link layer protocol (based on LAPB and Stanag4208ed3) extends link delay up to 800 ms. Converter support signaling messages both trunk group and loop group.

Eurocom Link Layer Converter specification:

1. Binary throughput: 256..2048 kbps
 - 16 channel x 16 kbps
 - 32 channel x 16 kbps
 - 64 channel x 16 kbps
 - 128 channel x 16 kbps
 - 16 channel x 32 kbps
 - 32 channel x 32 kbps
 - 64 channel x 32 kbps
2. Physical layer:
 - Eurocom – A/B
 - Eurocom – C
 - Stanag 4210
3. Framing (configurable independently on each interface)
 - Eurocom (IB3)
 - Stanag4207

4. Link layer (configurable independently on each interface)
 - Short delay protocol, classic (<3ms) Eurocom D/1 (IB4) / Stanag 4208
 - Long delay protocol, based on LAP-B / STANAG 4208ed3
5. Management: CLI on RS-232
6. Power supply (options):
 1. +24VDC (+12...+30V), 0.5A, non-isolated, '-' connected to boards earth and case, PSU socket 5.5/2.5mm
 2. -48VDC (-36...-72V), isolated, MC 1,5/3-G-3.81 socket.
7. Power consumption < 2 W
8. Box size: 106mm • 166mm • 34mm
9. Board size: 100mm • 164mm • 16mm (with +24VDC power supply)
10. Working temperatures: -30° +50°C (for DC power supply only)

Manufacturer:

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