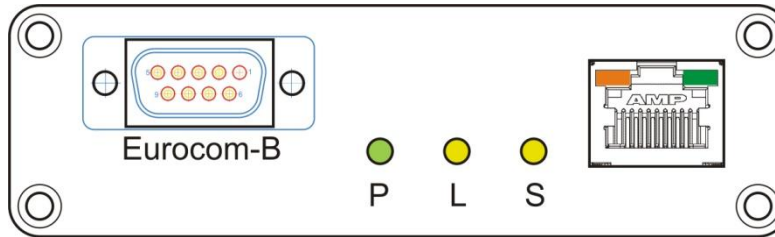


Eurocom/STANAG4206 over Ethernet Converter



Usage:

Eurocom over Ethernet converter box allow to connect any equipment with Eurocom D/1 B or C interface or STANAG 4206 to any equipment with Ethernet 100Base-TX interface. The equipment is designed to extend Eurocom D/1 or STANAG 4206 link over Ethernet or IP network using Ethernet interface. The converter support Eurocom or STANAG 4206 data stream in the throughput range 256-2048 kbit/s.

Eurocom over Ethernet converter specification:

1. Eurocom interface
 - B or C type, as per EUROCOM D/1 86,
 - STANAG 4206 interface
 - Socket: D-SUB-9, female type
2. Binary throughput (Eurocom interface):
 - Configurable 256/512/1024/2048/ kbit/s
 - Transparent mode for short-delay networks (Ethernet or UDP/IP)
 - Long-delay mode for IP networks:
 - Channel throughput 16 or 32 kbit/s
 - Link capacity: 16x16 kbit/s, 32x16 kbit/s, 64x16 kbit/s, 128x16 kbit/s
16x32kbit/s, 32x32 kbit/s, 64x32 kbit/s
3. Ethernet interface
 - 100BaseTX
 - 10BaseT fallback
 - RJ-45 socket
4. Configurable in CLI mode.
 - Telnet protocol on Ethernet interface
 - Optional RS-232 interface
 - Optional USB interface
5. Power supply (options):
 - +24VDC (+12...+30V), 0.5A, non-isolated, '-' connected to boards earth and case, PSU socket 5.5/2.5mm
 - -48VDC (-36...-72V), isolated, using external adaptor
 - AC 85...240VAC, 47...63Hz, isolated, using external adaptor
6. Power consumption < 4 W
7. Box size: 103mm • 125mm • 34mm
8. Board size: 100mm • 120mm • 16mm (with +24VDC power supply)
9. Working temperatures: -20° +50°C (for DC power supply only)

Manufacturer:

Zakład Produkcyjny TEL-KA s.c.

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