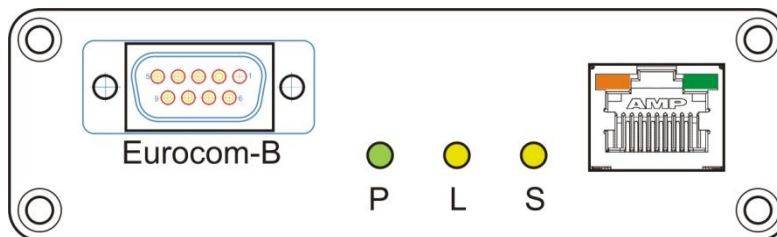


Ethernet over Eurocom/STANAG Converter



Usage:

Ethernet over Eurocom/STANAG converter box allow to connect any equipment with Eurocom B or C interface as well as STANAG 4210 to any equipment with Ethernet 100Base-TX interface. The equipment is designed to transmit Ethernet packet over Eurocom/STANAG4210-based links. The converter support Eurocom B/C and STANAG4210 interfaces in the throughput range 256-4096 kbit/s. Configurable Forward Error Correction protocol is implemented on the Eurocom/Stanag link.

Ethernet over Eurocom / Stanag converter specification:

Eurocom/Stanag interface

- Eurocom B or C type, as per EUROCOM D/1 1986
 - STANAG 4210
 - Software switchable interface standard
 - Socket: D-SUB-9, female type
2. Binary throughput (Eurocom interface):
 - Configurable 256/384/512/768/1024/1536/2048/3072/4096 kbit/s
 - Accuracy 25ppm
 3. Ethernet interface
 - 100BaseTX
 - 10BaseT fallback
 - RJ-45 socket
 - Flow control based on MAC PAUSE packets
 - Dynamic Link Exchange Protocol (DLEP) support
 4. Forward Error Correction
 - Configurable in range $\frac{1}{2}$, $\frac{3}{4}$, $\frac{7}{8}$, 1
 5. Configurable in CLI mode.
 - Telnet protocol on Ethernet interface
 - Optional RS-232 or USB interface
 6. Power supply
 - +24VDC (+12...+30V), 0.5A, non-isolated, '-' connected to boards earth and case, PSU socket 5.5/2.5mm
 7. Power consumption < 7 W
 8. Box size: 103mm • 125mm • 34mm,
 9. Board size: 100mm • 120mm • 16mm (with +24VDC power supply)
 10. Working temperatures: -20° +50°C (for DC power supply only)



Manufacturer:

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