



CONVERTER E3/Ethernet

PRODUCT DOCUMENTATION



PRODUCT OVERVIEW

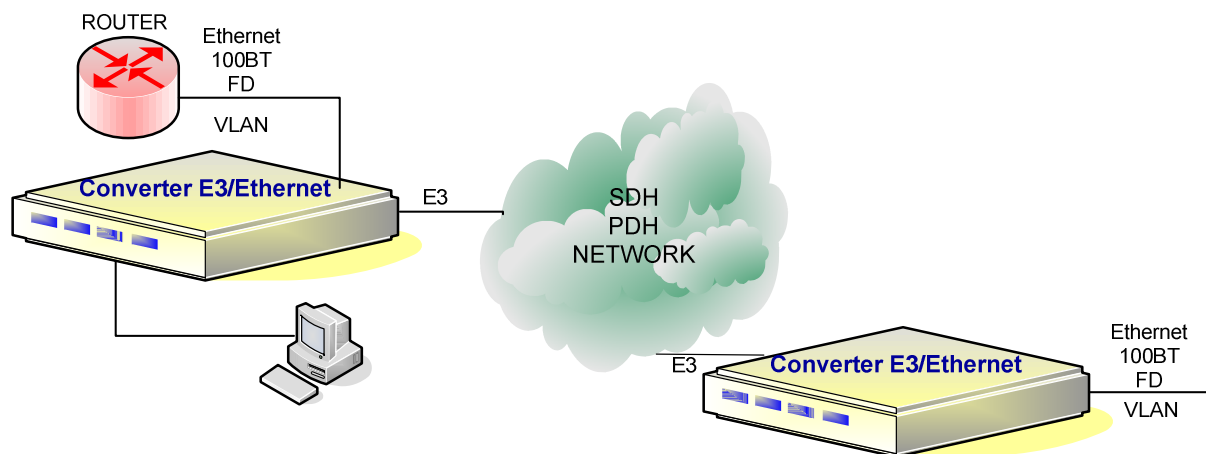
Product code:

ITX 304 02.1 - Converter E3 / Ethernet

Features:

- Interface converter for simple and cost-effective connection between E3 and 10/100BaseT LAN
- Built-in Ethernet bridge with VLAN support enables virtual LAN connectivity
- Available data transfer ≤ 28 Mbit
- Configuration and remote control via TCP/IP, UDP, http, SNMP

Application:



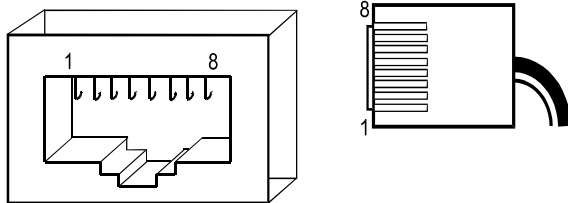
SPECIFICATIONS

E3 INTERFACE

- Standard E3, unframed
- Impedance 75Ω, unbalanced
- HDLC protocol
- Connectors - 2 shielded BNC, unbalanced

ETHERNET INTERFACE

- Ethernet 10/100BT FD
- Autonegotiation and Auto MDIX support
- Connector RJ 45



1 – transmit from device	Tx +
2 – transmit from device	Tx -
3 – receive to device	Rx+
4 –	
5 –	
6 – receive to device	Rx-
7 –	
8 –	

CONTROL V.24

- Connector RJ 45

1 –	
2 –	
3 –	
4 – transmit from device	Tx +
5 – receive to device	Rx+
6 –	
7 –	
8 – GND	

INDICATORS

- **Front panel LEDs:**

E3 line - ON – E3 line is connected

- OFF – E3 line is not connected – E3 error

Ethernet - yellow – flashes during receive and transmit and
green – ON – Ethernet line is active

- green and yellow - OFF – Ethernet line is not connected

- **Back panel LED:**

PWR - Power is ON

POWER

- AC 230 V \pm 10%, max. 0.3 A

Device must use only adapter supplied by manufacturer.

INPUT

- Max. 5VA

DIMENSIONS

- 39 x 165 x 100 mm (h x w x d)

WEIGHT

- 0,7 kg

OPERATING ENVIRONMENT

- Operating temperature: 0° C to 55° C
- Storage temperature: -10° C to 60° C
- Humidity: up 75%, non-condensing