

# EIRM-100T/E Mini-Ethernet-Router

The CTRLink®Mini-Router offers a simple and easy interface between the Ethernet-based automation solution and the company network. With the help of IP masquarading and network adress translation the device can conceal the structure of the automation net behind only one IP address.

The RS232 console can be a connection to an external modem (ISDN, GSM or analogue) and can give safe access to the internet (for example for remote servicing). An integrated firewall provides increased security to the network.

The Router provides name resolution for the network. It is set-up by a Web-Browser or by Telnet. Palms and Laptops are possible to use. No additional configuration software is necessary. Functions like DynDNS and Call Back are available by default.

### **Technical Details:**

Input Power:

Enclosure: solid case of plastic Protocol: TCP/IP, UDP, ICMP, PPP

Dimensions: 79 x 40 x 85 (mm) Ethernet: RJ-45, 10/100 BaseT,

max. 100 m segment length

Input Voltage: 10-36 V DC Port RS-232: Extern ISDN, GSM or analogue

> Modem, serial console 8-24 V AC

Compatibility: EMC, CE, UL508 4 Watt DC

4 VA AC

Configuration: Embedded Webserver, SSH or LED: Modem/ Console

Link, Power Console

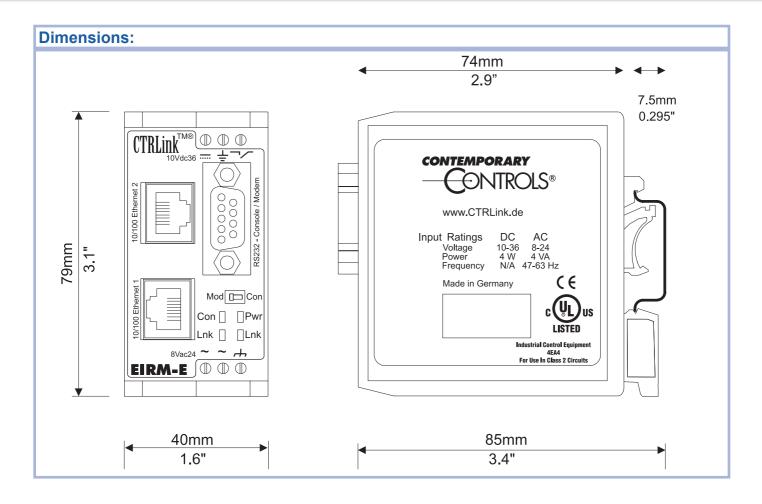
Temperature: 0°C up to + 60°C operating tempe- Functions: Dial on Demand

DSI via PPPoE rature range

NAT (Virtual Mapping)

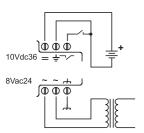
Security: Call back Firewall

> IP Masquarading DNS/ DynDNS Port Forwarding system protocol Port-and Adressfilter **VPN-IPsec function**

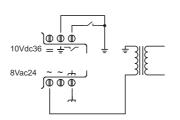


### **Power Options:**

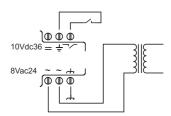




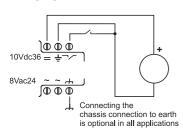
# AC POWERED (grounded secondary)



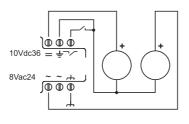
### AC POWERED (ungrounded secondary)



#### DC POWERED



#### **REDUNDANT DC POWERED**



| Type Name   | Order Code |
|-------------|------------|
| EIRM-100T/E | 12578      |

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