



REX 300, Ethernet Router

REX 300 WAN+analog Modem, PROFIBUS/MPI, serial interface

- Secure OpenVPN remote maintenance access via myREX24 V2 portal
- Integrated firewall
- Data server for data access to PLCs via RFC1006 (ISO on TCP), MPI, PROFIBUS, Modbus TCP/RTU, Allen Bradley, etc.
- Directly connect S7-MPI/PROFIBUS devices
- S7-MPI/PROFIBUS driver included
- Remote maintenance of PROFIBUS (RS232/RS485) and Ethernet-compatible devices
- Serial-over-IP

They enable reliable and secure Internet remote maintenance of machines and systems. Thanks to the integrated Firewall, remote access is allowed only for authenticated users. In combination with the myREX24 V2 portal, the complete scope of performance of industrial routers with the functions of remote maintenance, visualization, WEB2go, alarm and logging of the PLC data is possible.

An additional serial port makes it possible to also incorporate serial devices into your remote maintenance (Serial-over-IP).

Technical specifications

General information	
Order number	700-872-MDM02
Article name	REX 300 WAN + analog modem, PROFIBUS/MPI, serial interface
Scope of delivery	REX 300, telephone cable, Ethernet cable, Quick Start Guide
Dimensions (DxWxH)	125 x 40 x 128
Weight	Approx. 300 g
Analog modem	
Analog modem	Analog interface, max. 56 kbps (V.92)
Data transmission rate	Set speed of 115.2 kbps
Modem port	RJ-12 socket
Transmission standards / protocols	V.90, V.34+, V.34, V.32bis, V.32, V.22, V.22bis, V.21, V.23
WAN interface	
Number	1
Type	10 Base-T/100 Base-T
Connection	RJ45 socket
Transmission rate	10/100 Mbps
LAN interface	
Number	1
Type	10 Base-T/100 Base-T
Connection	RJ45 socket
Transmission rate	10/100 Mbps
USB interface	
Protocol	USB 2.0 host

Connection	USB A socket
Serial Interface	
Type	RS232/RS485
Protocol	transparent access via virtual COM port
Transmission rate	300 Baud ... 115 kBaud
Connection	RJ45 socket
MPI/PROFIBUS interface	
Transmission rate	9.6 kbps ... 12 Mbps
Connection	Socket, SUB-D, 9-pin
Status indicator	6 LEDs, function status 4 LEDs, Ethernet status
Voltage supply	24 V DC, 10–30 V DC
Current draw	Max. 500 mA with DC 24 V
Ambient conditions	
Ambient temperature	0 °C ... +50 °C
Transport and storage temperature	-20 °C ... +60 °C
Relative air humidity	95 % r H without condensation
Pollution degree	2
Protection rating	IP20
Certifications	CE
CE	
RoHS	Yes
REACH	Yes