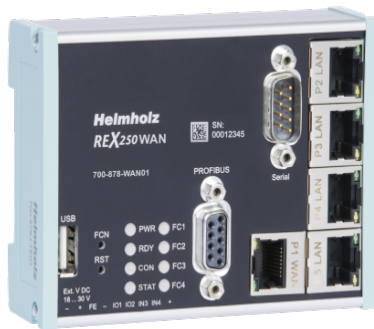




Features

- ✓ Remote access to Ethernet-enabled devices such. PLC, HMI, IP camera
- ✓ WAN, WIFI, 3G or LTE variants available
- ✓ WAN interface for fail-over operation (3G, LTE and Wifi)
- ✓ Space saving and compact
- ✓ Integrated firewall
- ✓ Integrated 4-port LAN switch
- ✓ Digital inputs and outputs for connection establishment, status display and alarm
- ✓ Easy and fast configuration via the myREX24 VPN portal
- ✓ Read, visualize and log data from PLC
- ✓ Direct connection of S7-MPI / PROFIBUS devices
- ✓ Free S7-MPI / PROFIBUS driver
- ✓ Remote control of remote devices via Internet (RS232)
- ✓ Remotely maintain USB devices over the Internet

Industrial-Router REX 250 with WAN

More than just remote maintenance! With REX industrial routers, you can access all components in your machine. Set up simple alerts and use your smartphone to access services within the system - such as websites or VNC-enabled components.

The REX 250 routers are designed for operation in conjunction with the myREX24 V2 portal: The complete parameterization and remote maintenance is carried out via the portal. In addition to remote maintenance, the REX 250 routers can also read data from the PLC, visualize and generate alarms. For remote maintenance and data transmission, the industrial router uses an encrypted VPN tunnel based on the secure OpenVPN protocol.

The REX 250 routers also enable remote maintenance and data access to PLCs via an MPI / PROFIBUS and via an RS232 interface.

With the 4 digital inputs, alarms can be sent via SMS and email via the myREX24 V2 Portal. The 2 digital outputs can change the system states of the router, e.g. with a lamp on the control cabinet, or can be activated via the portal.

The USB host interface available on all devices enables the connection of USB device devices (eg programming interface of a drive) via the remote maintenance tunnel (USB-over-IP).

The REX 250 WAN has a WAN interface via which the connection to the myREX24 V2 portal is established. The integrated 4-port switch can be used to connect the Ethernet nodes of the machine to the router on the available RJ45 ports.

General information

Order number	700-878-WAN02
Article name	REX 250 WAN, 4 x LAN (switch)/1 x WAN interface
Scope of delivery	REX 250 WAN, Quick Start Guide
Dimensions (DxWxH)	35 x 100 x 73 mm
Weight	Approx. 250 g
Status indicator	8 LEDs, function status
	10 LEDs, Ethernet status
Voltage supply	24 V DC, 18... 28 V DC
Current draw	max. 90 mA at DC 24 V

I/O

Digital inputs	4x DIN EN 61131-2 Type 3
Digital outputs	2x max. 0.5 A for each output

WAN interface

Number	1
Type	10-Base-T/100-Base-T
Connection	RJ45 socket
Transmission rate	10/100 Mbps

LAN interface

Number	4
Type	10-Base-T/100-Base-T
Connection	RJ45 socket
Transmission rate	10/100 Mbps

USB interface

Number	1
Protocol	USB 2.0 host
Connection	USB-A port

Serial Interface

Type	RS-232/422/485 (software switchable)
Protocol	transparent access via virtual COM port
Transmission rate	300 bauds ... 115 k bauds

PROFIBUS interface

Transmission rate	up to 12 Mbps
Interface	RS-232/485 (software switchable)
Connection	Socket, SUB-D, 9-pin

Ambient conditions

Ambient temperature	-40 °C ... +75°C
Transport and storage temperature	-40 °C ... +85 °C
Relative air humidity	95% r. H. without condensation
Pollution degree	2
Protection rating	IP20
Approvals	CE