



Features

- ✓ Integrated firewall
- ✓ Digital inputs for establishing a connection and issuing alarms
- ✓ USB-over-IP
- ✓ Space-saving compact size
- ✓ Integrated 3-port LAN switch
- ✓ Secure OpenVPN remote maintenance access via myREX24 V2 portal

Industrial-Router

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 100 routers are systematically designed to operate in conjunction with the myREX24 V2 portal: All programming and remote maintenance is carried out exclusively through the portal.

With the digital inputs, alarms can be sent via the myREX24 V2 portal as SMS and e-mail.

The USB host port present in all devices enables the connection of USB devices (e.g. programming port of a drive) via the remote maintenance tunnel (USB-over-IP).

The REX 100 WAN is equipped with a WAN port with which the connection to the myREX 24 V2 portal is established. Additional Ethernet participants can be connected at the router to the other available RJ45 ports via the integrated 3-port switch. For data transmission, our industrial router uses an encrypted VPN tunnel on the basis of the secure OpenVPN protocol.

General information

Order number	700-875-WAN01
Article name	REX 100 WAN, 3 x LAN (switch)/1 x WAN port
Scope of delivery	REX 100 WAN, Quick Start Guide
Dimensions (DxWxH)	32,5 x 58,5 x 76,5 mm

Weight	Approx. 130 g
Status indicator	4 LEDs, function status
	8 LEDs, Ethernet status
Voltage supply	24 V DC, 18–30 V DC
Power dissipation	Max. 2.4 W

I/O

Amount	2
Type	24 V (DC), as per DIN EN 61131-2 Type 2

WAN interface

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

LAN interface

Number	3
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

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, UL

UL

UL	UL 61010-1/ UL 61010-2-201
Pollution degree	2
Voltage supply	DC 24 V (18 ... 30 V DC, SELV and limited energy circuit)
Altitude	Up to 2,000 m
Temperature cable rating	87 °C