

Router LAN

With the **Router LAN** a high-performance router for industrial Ethernet networks is available, which allows safe transfer of sensible data via mobile radio networks. The integrated firewall and the VPN support safely protect your application against unauthorized access. Remote stations are easily and straightforward integrated into an IP network via an Internet connection. 4 configurable switching inputs allow the independent sending of an SMS or an E-Mail, even to several recipients. The 4 integrated switching outputs can be actuated by means of a password protected SMS message. Thus it is possible to remotely monitor the system status and to switch the functions. It can be attached to each top head rail / profile rail of 35mm in compliance with DIN EN 60715 (50022) and has a width of only 22.5 mm.



Features

- IPsec and OpenVPN-Support
- integrated TCP/IP-Stack
- virtual leased line for connecting networks
- integrated Firewall
- VPN remote start via SMS or call
- configurable inputs and outputs
- Alarm via SMS, email or fax directly from integrated input
- supply voltage range from 10 V DC to 30 V DC
- extended temperature range
- integrated surge protection
- easy configuration via web-based management

Technical data:

Supply	
Supply voltage	10 V DC ... 30 V DC via plugable screw terminals
Nominal current consumption	< 200 mA at 24 V, < 580 mA at 10 V
Standby current consumption	< 90 mA at 24 V
LED display	Power (LED green) Continuous light: Operation

Interfaces	
Router	
Services	DHCP-Server, HTTP-Server, FTP, NAT, Firewall, SMS, OpenVPN, IPSec, DynDNS, NTP
VPN	Secure data encryption with IPSec and Open VPN, X.509 Certificate
Ethernet interface	
Connection	2xRJ45 socket, shielded
Transmission rate	10/100 MBit/s
Supported protocols	TCP/IP, UDP/IP, FTP, HTTP
Auxiliary protocols	ARP, DHCP, PING(ICMP), SNMP V1, SMTP
LED display / control signal indicator	ACT (LED yellow), Ethernet data transmission LINK (LED green), Ethernet link established
Serial interface	optional
I/O	4 inputs, 4 outputs via plugable screw terminals

Physical features	
Size (HxWxD)	101x116 x22,5 mm
Environmental temperature	Operation -25...+70°C, Storage -40 ...+85°C
Humidity	0...95% (not condensing)
Protection class	IP30

CE conformity according to R&TTE directive 1999/5/EC	
EMV	EN 61000-6-2, EN55022 Class B
Safety	EN 60950
Radio	EN 301511

Certifications	
cUL, USA / Kanada	in processing

Technical changes reserved