



Data sheet

TM-E GSM/GPRS Router quad-band - VPN (900-2E651)

Technical data

Order no.	900-2E651
Type	TM-E GSM/GPRS Router quad-band - VPN
General information	
Note	-
Features	For direct point to point teleservice via cellular network or Talk2M & VPN 1x RS485 MPI-/PROFIBUS-DP interface 1x LAN RJ45 Ethernet interface 1x integrated GSM/GPRS (quad-band) modem Please order antenna separatly!
Inputs and outputs	
Inputs	1 DI: 0/24 V DC, isolated
Outputs	1 DO: open drain, max. 200 mA at DC 30 V
Communication	
serial port	MPI/PROFIBUS, isolated, up to 12 MBit/s
LAN	1 x RJ45, 10/100 MBit/s
WAN	-
Modem type	GSM/GPRS Quadband
Router	
Router functions	IP-Forwarding IP-Filter NAT Port-Forwarding Routing Table DHCP-Client
RAS	PPP Dial-In PPP Dial-Out Call-Back
VPN	
VPN mode	Open VPN 2.0, Client/Server
Talk2M	
Gateway protocols	MPI PPI PROFIBUS ISO TCP Modbus TCP
Services	
Server services	FTP HTTP
Client Services	FTP SMTP NTP DYNDNS SNMP
Data management	
Custom Website	
Project	web interface

Integrated protocols

MPI
PPI
PROFIBUS
ISO TCP
Modbus TCP

Interrupts

Alarm message	E-Mail SMS SNMP FTP
Alarm	E-Mail Hardware I/O SMS PLC-variables SNMP system variables FTP

Housing

Material	-
Mounting	Profile rail 35 mm

Mechanical data

Dimensions (WxHxD)	39 mm x 129 mm x 108 mm
Weight	400 g

Environmental conditions

Operating temperature	-20 °C to 70 °C
Storage temperature	-25 °C to 70 °C

Certifications

UL508 certification	-
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