

Data sheet

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

Technical data

Order no.	900-2E651
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Type	TM-E GSM/GPRS Router quad-band - VPN
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General information

Note	-
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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!
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Inputs and outputs

Inputs	1 DI: 0/24 V DC, isolated
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Outputs	1 DO: open drain, max. 200 mA at DC 30 V
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Communication

serial port	MPI/PROFIBUS, isolated, up to 12 MBit/s
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LAN	1 x RJ45, 10/100 MBit/s
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WAN	-
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Modem type	GSM/GPRS Quadband
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Router

Router functions	IP-Forwarding IP-Filter NAT Port-Forwarding Routing Table DHCP-Client
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RAS	PPP Dial-In PPP Dial-Out Call-Back
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VPN

VPN mode	Open VPN 2.0, Client/Server
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Talk2M	yes
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Gateway protocols	MPI PPI PROFIBUS ISO TCP Modbus TCP
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Services

Server services	FTP HTTP
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Client Services	FTP SMTP NTP DYNDNS SNMP
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Data management

Custom Website	yes
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Project	web interface
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Integrated protocols

MPI
PPI
PROFIBUS
ISO TCP
Modbus TCP

Interrupts

Alarm message	E M a i l S M S S N M P F T P
Alarm	E M a i l H a r d w a r e I / O S M S P L C - v a r i a b l e s S N M P s y s t e m v a r i a b l e s F T P

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

UL certification	-
KC certification	-