



Data sheet

TM-H GSM/HSUPA Router VPN (900-2H681)

Technical data

Order no.	900-2H681
Type	TM-H GSM/HSUPA Router VPN
General information	
Note	-
Features	For teleservice through a mobile connection (GPRS/EDGE/UMTS/HSUPA) via Talk2M & VPN 1x RS485 MPI-/PROFIBUS-DP interface 4x LAN RJ45 Ethernet interface 1x WAN RJ45 Ethernet interface 1x integrated HSDPA/HSUPA modem (QB)
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	4 x RJ45, 10/100 MBit/s Switch
WAN	1 x RJ45, 10/100 MBit/s
Modem type	HSUPA
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

480 g

Environmental conditions

Operating temperature

-20 °C to 70 °C

Storage temperature

-25 °C to 70 °C

Certifications

UL508 certification

-