

## Data sheet

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

#### Technical data

<b>Order no.</b>	<b>900-2H681</b>
Type	TM-H GSM/HSUPA Router VPN
<b>General information</b>	
Note	-
Features	For teleservice through a mobile connection (GPRS/EDGE/UMTS/HSUPA) via Talk2M & VPN or broadband connection 1x RS485 MPI-/PROFIBUS-DP interface 4x LAN RJ45 Ethernet interface 1x WAN RJ45 Ethernet interface 1x integrated HSDPA/HSUPA modem (QB) Please order antenna separately!
<b>Inputs and outputs</b>	
Inputs	1 DI: 0/24 V DC, isolated
Outputs	1 DO: open drain, max. 200 mA at DC 30 V
<b>Communication</b>	
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
<b>Router</b>	
Router functions	IP-Forwarding IP-Filter NAT Port-Forwarding Routing Table DHCP-Client
RAS	PPP Dial-In PPP Dial-Out Call-Back
<b>VPN</b>	
VPN mode	Open VPN 2.0, Client/Server
Talk2M	yes
Gateway protocols	MPI PPI PROFIBUS ISO TCP Modbus TCP
<b>Services</b>	
Server services	FTP HTTP
Client Services	FTP SMTP NTP DYNDNS SNMP
<b>Data management</b>	
Custom Website	yes
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

UL certification	-
KC certification	-