

# GPRS GSM Quadband Modem



GPRS GSM Modem for wireless data transfer  
(RS 232, USB or LAN)

Order no.: 700400150S (RS232-Version)  
Order no.: 700400160S (USB-Version)  
Order no.: 700400170S (LAN-Version)

## Applications

Data transmission out of:

- distance measurement applications
- SPS controlled applications
- PC systems
- RAS applications
- Vending machines
- Air power applications



## General informations

Standard interfaces for industrial applications and integrated SIM card reader makes the GPRS GSM Quadband Modem a right GSM terminal solution for several applications in wireless data. It allows the quick realisation of applications in the telemetry and telematic.

## Technical specific features

- Available with RS232, USB (USB bus powered) or LAN
- Driver for Windows and Linux operating systems
- Use of all GSM services (voice, data, tele.)
- Use in most of the GSM networks worldwide
- IP with TCP and UDP, FTP, SMTP, SMS, CSD
- Small dimensions for simple integration in applications

## Conditions

To use the GPRS GSM Modem you need:  
PC with RS232, USB or LAN- interface, antenna, wall plug or alternative power supply (USB bus powered), SIM-card with data activation (prepaid or fix contract)

## Technical data

<b>GSM networks</b>	GSM 850 + 900 + 1800 + 1900 MHz
<b>EDGE/GPRS class</b>	EDGE multi slot class 10 (4 Down, 2 Up; 5 Total, max. BW 236.8 Kpbs) GPRS multi slot class 10 (4 Down, 2 Up; 5 Total, max. BW 85.6 Kpbs)
<b>Physical Dimensions / weight</b>	75 x 22 x 112mm (L x B x H) / 92 g
<b>Temperature range</b>	- 30 °C bis + 65°C working temperature
<b>Power supply</b>	9-35 V DC (LAN, Rs232), BUS powered (USB)

<b>AT-Commands</b>	3GPP TS 27.005. 27.007 AT Commands Reference Guide 80000ST10025a Rev.22-2015-08-05
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<b>Interfaces</b>	LAN, USB or RS232, D-SUB 9 female
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<b>Aerial</b>	SMA, 50 Ohm
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<b>Scope of supply</b>	GPRS GSM Modem Manual CD with Software
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<b>Optionale accessories</b>	Wall plug 230 V AC / 12 V DC Glass Attached Antenna (Indoor use), 1.5 m cable (SMA) Round Antenna PUK (Indoor and Outdoor use), 3 m cable (SMA)	<b>Order-No.</b> 305307214 300303304S 300303310S
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