GPRS GSM Quadband Modem

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

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

<table>
<thead>
<tr>
<th>GSM networks</th>
<th>GSM 850 + 900 + 1800 + 1900 MHz</th>
</tr>
</thead>
</table>
| EDGE/GPRS class | 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) |
| Physical Dimensions / weight | 75 x 22 x 112 mm (L x B x H) / 92 g |
| Temperature range | -30°C bis +65°C working temperature |
| Power supply | 9.35 V DC (LAN, Rs232), BUS powered (USB) |
| AT-Commands | 3GPP TS 27.005, 27.007  
AT Commands Reference Guide  
80000ST10025a Rev.22-2015-08-05 |
| Interfaces | LAN, USB or RS232, D-SUB 9 female |
| Aerial | SMA, 50 Ohm |
| Scope of supply | GPRS GSM Modem Manual  
CD with Software |
| Optionale accessories | 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) |

Order No. 600400150S (RS232-Version)  
Order no.: 600400160S (USB-Version)  
Order no.: 600400170S (LAN-Version)