

LTE GSM Quadband Modem



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

Order no.: 700600150S (RS232-Version)
Order no.: 700600160S (USB-Version)
Order no.: 700600170S (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 LTE GSM Quadband Modem a right LTE 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 (Bus-powered) or LAN
- Usable with Windows and Linux systems
- Using all LTE/GSM services (voice, data, tele.)
- Using in european LTE/GSM networks
- IP with TCP and UDP, FTP, SMTP, SMS
- Small dimensions for simple integration in applications

Conditions

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

Technical data

GSM networks	GSM 800 + 900 + 1800 + 2100 + 2600 MhZ	AT-Commands	3 GPP rel.9 compliant, 3 GPP TS 51.014 (SIM), Standard- and extended AT Commands
Data rate	50 Mbps Up, 100 Mbps Down (LTE) 5.76 Mbps Up, 42.0 Mbps Down (HSPA+)	Interfaces	LAN, USB oder Rs232, D-SUB 9 female
Approval	CE, GCF (Europe)	Aerial	SMA, 50 Ohm
Physical dimensions/ weight	62 x 59 x 20mm (L x B x H) / 49 g	Scope of supply	LTE GSM Modem Manual CD with Software
Temperature range	- 40 °C bis + 65 °C working temperature	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)
Power supply	9-35 V DC (LAN, RS232), BUS powered (USB)	Order-No.	305307214 300303304S 300303310S
Power consumption	9 V (middle 250 mA, peak 1000 mA), 12 V (middle 180 mA, peak 750 mA), 24 V (middle 100mA, peak 400mA)		