

UMTS GSM Quadband Modem

UMTS GSM Modem for wireless data transfer
(RS232, USB or LAN)

ConiuGo

ConiuGo GmbH
Gesellschaft für Telekommunikation

Order no.: 700500150S (RS232-Version)
Order no.: 700500160S (USB-Version)
Order no.: 700500170S (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 UMTS GSM Quadband Modem with HSDPA and HSUPA 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

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

Conditions

To use the UMTS 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

UMTS networks	GSM 850 + 1900 Mhz	AT-Commands	3GPP TS27.005. 27.007 HE910/UE910 AT Commands guide 80378ST10091A Rev. 9-2015-05-15	Order-No.	
Data rate	Max. uplink 5.76 Mbps (HSUPA), max. downlink 7.2 Mbps (HSDPA)	Interfaces	LAN, USB (500mA USB necessary) or RS232, D-SUB 9 female		
EDGE/GPRS class	EDGE multi slot class 12 (4 Down, 4 Up; 5 Total, max. BW 236.8 Kpbs) GPRS multi slot class 12 (4 Down, 4 Up; 5 Total, max. BW 85.6 Kpbs)	Aerial	SMA, 50 Ohm		
Physical Dimensions / weight	62 x 59 x 20mm (L x H x W) / 49 g	Scope of supply	UMTS GSM Modem Manual CD with Software		
Temperature range	- 30 °C bis + 65°C work 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)	305307214 300303304S 300303310S	
Power supply	9-35 V DC (LAN, RS232), BUS powered (USB),				