

Low Cost GSM/GPRS Modem Quad Band 850/900/1800/1900 MHz TER-GX300S

GSM and GPRS modem - Quad Band (850/900/1800/1900) with EASY GPRS Embedded (TCP/IP stack inside), EASY SCAN and EASY SCRIPT Support.



TER-GX300 with GC864-PY wireless data modules are the ready solution for all your M2M wireless applications using GSM/GPRS

- Designed for Industrial Applications
- Rugged design
- Small, lightweight and easy to integrate
- Low power consumption
- Extended temperature range
- EASY GPRS Embedded:
- Embedded TCP/IP stack and DNS query protocol
- Versatile internet connections and protocols
- by means of simple AT commands: sockets,
- SMTP, HTTP, FTP
- ROHS compliant
- Red LED for Status
- Green LED free programmable

Excellent technical support to help you in the integration of your solution:

- Quick technical assistance by dedicated
- e-mail services
- Dedicated technical
- forum provided by Round Solutions
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Product Features

- Quad band EGSM 850/900/1800/1900
- GPRS multi-slot class 10
- Dimension: 80x62x31 mm
- Weight: 200g
- Temperature range
- Operating: -20°C - +70°C

Interfaces

- 1.8/3V UICC SIM card interface
- RF connector, external antenna port SMA/M
- RS-232
- relay 1A 30V maximum

Approvals

- GCF/R&TTE, PTCRB/FCC
- Network Operator Certifications

Data

- Coding schemes: CS1 to CS4
- Circuit Switched Data (CSD) asynchronous, transparent and non transparent up to 14.4 kbps
- Automatic fax group 3 (Class 1)
- Packed Data (GPRS class B, class 10)
- PBCCH support
- MS class
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Electrical

- Output Power:
- Class 4 (2W, 33dB_i) @ GSM850/900
- Class 3 (0.25W, 30dB_i) @ UMTS
- Class 1 (1W) @ GSM1800/1900
- Supply Voltage 5-30V
- Power Consumption @ 12V input power
 - 8mA in idle mode
 - 50mA by output power 2W

Additional features

- Voice and SMS (Note: no Audio Interface)
- TCP Stack with IP and UDP protocols
- Standard and extended AT command set
- Minimal power consumption