

OVERVIEW

WT-211 is designed and developed to provide a low cost and yet reliable GPRS Modem Terminal solution for the M2M market such as followed:

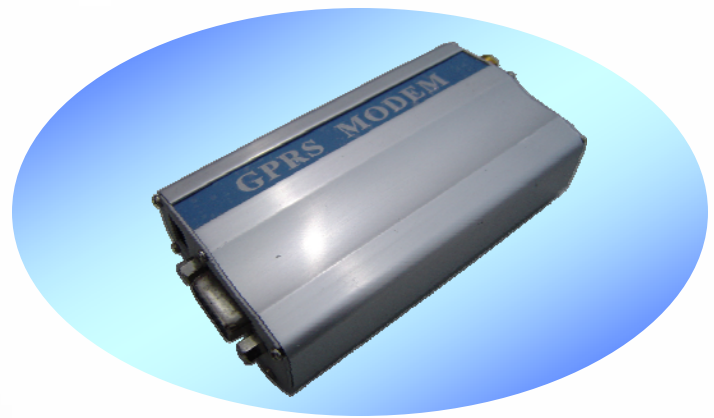
- Facility Management
- Automatic Metering Reading
- SMS Gateway
- Mobile Enterprise
- Data Center
- Environmental
- Fire & Security
- Home/Factory/Building Automation
- Traffic Monitoring
- Vending
- Payphone & Wireless Kiosk
- Other Data Telemetry

With WT-211, your solutions can always be online and enjoy the fastest data transmission rates. It enables data, SMS and fax application at low power consumption.

It is embedded with powerful Wavecom Wismo wireless GPRS module that comes with full type approvals in accordance of R&TTE, GCF requirement from the leading operators as well as RoHS Compliant for lead-free environment.

Key Features

- Dual Band GSM 900/1800 MHz and GPRS Multi Slot Class 10
- Support for the Package Broadcast Control Channel (PBCCH)
- Standard Interfaces (not including audio interface)
- Non-Proprietary Accessories, i.e. use any cheaper source
- Integrated SIM-Card Holder
- Flexible Mounting: Rail Fixing or Side Mounting Plates



TECHNICAL SPECIFICATIONS

Basic Features

- Dual-Band EGSM900 and GSM1800
- Compliant to GSM phase 2/2+
- Output Power: Class 4 (2w) for EGSM900, Class 1 (1w) for GSM1800
- Control via AT commands
- Multiplex RS232 interface
- Power Save Mode
- Supply voltage: 5V DC (regulated)
- Dimensions: 98x54x25mm (excluding connectors)
- Weight: <130 grams
- Housing: Aluminum profiled
- Ambient Temperature: -20°C to +55°C

Data Transfer Specification

- GPRS Class 10 (up to 85.6kbps)
- Full PBCCH support
- GPRS mobile station, class B
- CSD up to 14.4kbps
- USSD
- Non Transparent Mode
- V.110
- Coding scheme CS1,2,3,4

SMS Specification

- Point to Point MO and MT
- SMS cell broadcast
- Text and PDU mode

Interface Specification

- Standard Plug-in power supply
- SIM-Card Holder
- Standard DB9 RS-232
- SMA-Male antenna connector
- Status LED