

AnyGSM – GSM/GPRS IO Device

- ★ AnyGSM IO Device and AnyGSM Manager Software
- ★ Gphone and S60 Symbian Mobile Phone Manageable
- ★ GPRS and GSM Tel-Networking, GPRS ready
- ★ Data Base and History Record for your Analysis
- ★ Labview Device Driver
- ★ Local PAN Wireless Networking for WSN Management



Specification:

- On Module High Performance CPU with DSP instruction; DSP Lib Available
- Real Time OS
- 1 x CAN Bus Interface
- SD Card interface
- System Auto Power On by Detect Input Voltage
- Manual Toggle Power On/Off
- 4 x Opto-Isolated DI
- 4 x Opto-Isolated DO with 500mA driving
- 1 x Relay DO with 1.5A Relay Contact
- 4 x ADC with noise reduced low pass filter and Internal ADC Voltage Detection
- 2x DIO for sensor IO control
- Optional 1xUSB for Host Connection
- IO LED Display
- 315/433/868/915/950MHz UHF ISM Predefined Frequency Band, Multi-Channels
- Transmission Power : +10dBm ~ +20dBm, Auto RF Power Output Adjustment Mode
- Receiving Sensitivity: -115 dBm
- Excellent Wireless Communication over Distance, Long Range ~2Km @Open Area
- Up to 128Kbps Data Transmission Rate
- EMI Certification
- Readable Temperature Sensor for calibration
- GSM/GPRS SIM300 Module /Siemens MC55 Module
- SIM sockets
- Wide range 6Vdc ~ 36Vdc , sustain engine surge /drop of car battery voltage
- Optional Backup Battery supports Standby CPU, GPS and GSM over 3 days
- Whole board be natural cooled, fanless
- -40 to +85C temperature range
- Dimension:

Application

- ☆ Industrial GPRS/GSM IO
- ☆ Home Automation
- ☆ Local Medical Networking