

## NT-5110 GPRS RTU

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NT5110 GPRS RTU enables various kinds of devices with I/O and Standard protocols to communicate over GSM/GPRS network and the Internet easily and freely. It can construct a smooth GPRS Data Tunnel between Host End and Remote End, ensuring an efficient communication for data transmission and remote device management. NT5110 is an ideal solution for factory automation, environmental monitoring and remote device management for M2M industry.

There is a built-in microprocessor chip running on a real-time operating system. It gives immediate response to any change in both inputs and outputs condition. A GSM modem is embedded in the RTU, user has to subscribe a SIM card for the RTU. The RTU can be installed in any location under GSM coverage.

4DI + 4DO + GPRS transmission + SMS alarm/control

### Function Descriptions :

- Easy setup with any terminal
- Emulator software
- Flexible messages, recipients & options setting
- Time stamped alarm messages
- No need to use a PC
- Easy for external application
- Dedicated standalone operation
- 2 watchdog inside, 724 operation
- Low cost of ownership
- 10 SMS alarm recipients (operation group)
- RS232 Bidirectional data transmission
- Alarm buzzer
- 4 relay drivable outputs(12V-24V)
- 4 protected universal digital inputs. Accepts dry contact
- Temperature sensor inside(optional)
- Battery inside
- Industrial design with intelligent software capabilities, making it a reliable GPRS solution for data collection and transmission
- Multiple GPRS Transmission modes can be set, such as timer transmission, I/O trigger GPRS Transmission
- Connect to any serial device to GPRS and the Internet
- No need to build expensive fixed line network, saving cost substantially
- Reliable GPRS network connection, providing fast and cost-effective long-range wireless communication

## Application:-

