



GSI 1610 C-RTU “Communication Remote Terminal Unit”

The GSI 1610 C-RTU “Communication Remote Terminal Unit” is designed for the remote monitoring of tank gauging data and provides alarm, local data logging and storage of all parameters. Data is sent via GPRS, Radio, WIFI, E-Mail and SMS. The C-RTU comes in several different I/O Configurations, and can be integrated into your systems enclosure, or is available in a pre-packaged enclosure for easy field deployment.

Features:

- Battery Powered Mini RTU/Data Logger/Alarm Monitor
- 32Mb on-board FLASH memory for data logging
- Solar charging system available
- On-board I/O
 - 2-AI, 4-20 mA or 0-5 VDC strap selectable
 - 4-DI, Dry contact (can be used for frequency measurement or pulse counting)
 - 2-DO, VBatt (requires external relays for load switching of >1A)
 - 1- RS485, Half duplex, Modbus RTU Master Comm Port
 - Connect up to 31 Slave devices (I/O Modules, Flow Computers, Annunciators, Level Controls, PLC, etc.)
 - 1-RS232 Comm Port (Programming or Modbus RTU Slave)
 - Mini USB Port – for programming
 - Dedicated LCD Connector for optional local graphics display

