



Malaysian technology built for Malaysia

G-Leveltrax203 RTU

The RTU is designed for hazardous environment. Its functionality includes:

- Build in GSM modem
- Build in Microprocessor control battery charger.
- Build in 7AH sealed lead acid battery.
- Build in intelligent remote controller.
- Build in Analog and Digital Input, as well as digital output.
- GPRS and SMS Ready, optional for CDMA, Shot Range Radio, VHF Radio
- Support ModBus, ProfiBus
- IP 68 water tight stainless steel enclosure.
- Water proof cable gland.
- Stainless steel bolts and nuts.
- Optional solar or battery powered
- Hydrostatic sensor
- Logging of data every 5 to 15 min
- Real time or auto uploading of log data every 8 to 12 hours.

● Enrich Feature

- Sensor failure detection.
- Low Power Detection
- Build in tempered switch



SPECIFICATION

Remote Terminal Unit GSM/GPRS

- RTU motherboard comes with micro controller CPU with internal RAM & 132 FLASH.
- 256K EEPROM non volatile Flash memory (100 years Life span).
- Internal Real time clock with Lithium back up battery.
- 2 channels 4-20mA sensor input with auto relay switching ON/OFF of sensor supply current for power saving mode and automatic over current protection .
- 2 channels digital input for auto SMS sending when triggered.
- Over-The-Air programmable threshold alarms auto sending for 4 levels HH , H , L , LL .
- Over the Air programmable password
- Over the Air programmable reporting control center Number.
- Data logging every 15 minutes for 2 days.
- Automatic sending back logged data every 8 hours.
- Serial out to LCD Display
- Automatic power cut off when external supply less than 10.5Volt to protect maintenance free sealed lead acid Battery.
- Internal GSM modem with sliding SIM card holder
- small size all-in-one packing

Power Supply

- Solar power charging, panel 12"x 12" come with 2 nos 12V DC,7AH maintenance free SLA Battery

Cabling

- Plug and play without screw and terminal blocks to ensure user friendliness to operators

Enclosure

- Epoxy coated stainless steel SUS304, IP67 cabinet with padlock

Level Sensor

- 10 meter 4-20Ma hydrostatic level sensor with 15 Meters corrosion proof ventilated cable