



EMPOWERING
YOU REMOTELY

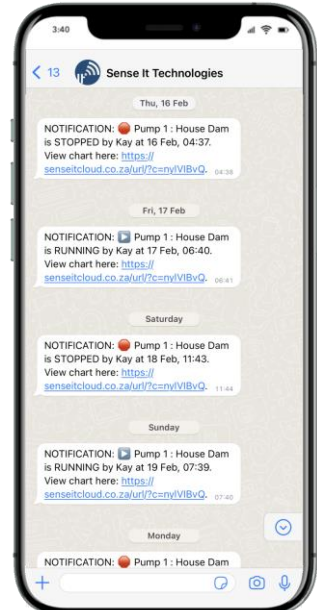
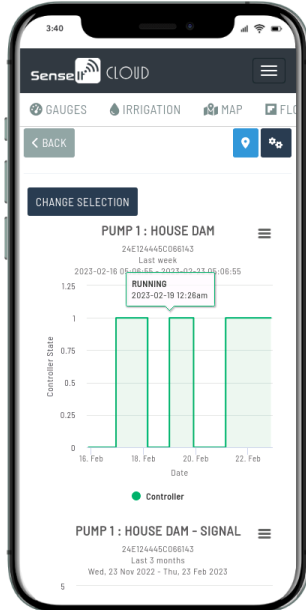
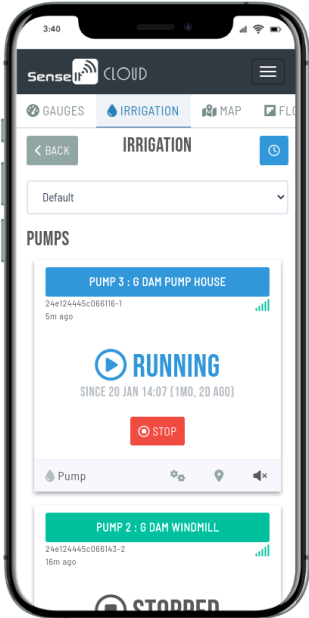
The LoRaWAN logo, featuring the text "LoRaWAN" in a blue sans-serif font with a stylized blue Wi-Fi symbol above the "a".

FEATURES

- ✓ No SIM Card or internet required
- ✓ Control from your phone or computer
- ✓ Automatically restarts equipment after load-shedding
- ✓ Receive WhatsApp alerts on start / stop
- ✓ Built-in Battery Backup
- ✓ Protect equipment with Auto Stop when pressure out of range
- ✓ Works with any equipment model
- ✓ Easy DIY install
- ✓ Set up auto start / stop using other sensors
- ✓ Rugged Weatherproof case
- ✓ View history of when equipment was running

REMOTE CONTROL

Easily control equipment and see history straight from your **phone**



MODERN TECHNOLOGY



Receive Stop/Start **WhatsApp** alerts straight to your phone



Built-in Lithium **Battery Backup** Power for up to 4 hours



Connect additional sensors to the controller

ADDITIONAL SENSORS

- ✓ Submersible Bore-hole Level
- ✓ Pressure Sensor
- ✓ Mains Power On/Off

- ✓ Security Sensors (Door / Window Magnets, PIR, Tamper Sensors)
- ✓ Temperature & Humidity

TECHNICAL SPECIFICATIONS

Wireless Transmission

Technology	LoRaWAN®
LoRaWAN®	EU868, OTAA/ABP Class C

Data Interfaces

Extension interface

2x ADC
1x CAN-FD
1x GPIO
1x I2C
1x SPI
1x UART

Sensor connectors

1x SDI12 (10V)
5x analogue inputs
2x digital inputs
2x digital outputs
3x pulse count inputs (up to 3 pps)
1x protected 3.3V PSU out
1 x RS485 (optional)

Power

Power Supply	220V AC
Backup Battery	30W 8800mAh Lithium-Ion UPS

Physical Characteristics

Operating Temperature	-20°C to 60°C
Dimensions	325 x 210 x 110mm
Installation	Wall Mounting