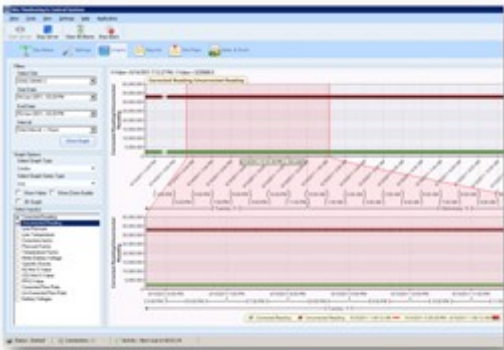


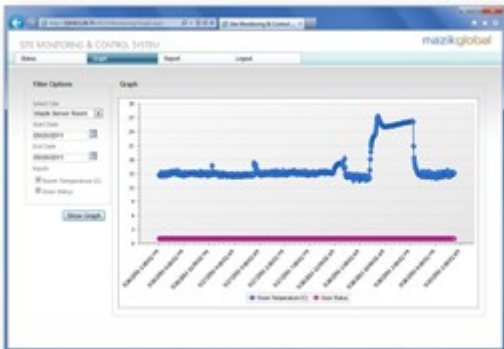
# Remote Monitoring and Control Solutions

Information/Data Access  
Modes:

Desktop



Web



## Real Time Communication & Data Acquisition through GSM/GPRS

4CWireless, a MazikGlobal Company, is a high-tech solution provider for remote monitoring and control applications. Our solutions cater almost any requirement from a simple temperature logger to a comprehensive data acquisition and control.

Our strength is our highly qualified and dedicated team which is empowered by the In-house Software and Hardware Development facilities.

Mobile



**4CWIRELESS**  
CONNECT | COMMUNICATE | COMPUTE | CONTROL

### Industries/Applications

- Oil & Gas — Storage, Supply, Consumption, AMR etc.
- Building Automation — HVAC systems, Fire Alarm System, Security etc.
- Water — Storage and Supply
- Bank — Critical parameters of server room, ATM, Generators etc.
- Electricity — Smart grid, AMR etc.
- Environment — Temperature, Humidity, Flood-water etc.
- Telecom — Critical parameters of Base Transceiver Station (BTS), Remote reset systems etc.
- Power — Generator management, Remote metering etc.
- Security — Proximity detection, Fence door monitoring, Vibration/Shock sensor interfacing etc.

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## SERVICES:

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### Utility Metering

#### Electric

- Line / Phase Voltage
- Line Current
- Frequency
- Active / Reactive Power etc.

#### Gas

- Corrected / Uncorrected Reading
- Correction Factor
- Corrected Flow Rate
- N2 Mol % Value
- CO2 Mol % Value
- FPV2 Value (Compressibility Factor) etc.

#### Water

- Flow
- Level

#### Miscellaneous

- Meter / Device ID
  - Battery Voltage
  - Temperature
  - Pressure
  - BTU
  - Totalized & Instantaneous Flow etc.
- 

### BTS Monitoring & Control

#### Power System

- Status of the Battery Bank
  - Battery Bank Voltage
  - Charging / Discharging Current (Optional)
  - Individual Cell Voltages (Optional)
- Status of the Generator
- Status of the Utility Power

#### Remote Control

- Four Relay Contacts to remotely operate siren / lights etc.
- Option for remote Hardware-Reset of installed Telecom Equipment

#### Critical Alarms

- Low Battery Voltages (Battery Bank and Generator Battery)
- High Temperature
- Fuel Level
- Door Access
- Two Digital Inputs can be configured for alarms

#### Security

- Proximity Detector
- Fence Door Status
- Dry Contact for Smoke Detector
- Fuel Theft Detection
- Panic Switch

#### Environment

- Temperature Monitoring
  - Humidity Monitoring (Optional)
  - Water Detection through Floor Switch
- 

### Software Highlights

- Data logs to maintain complete back- tracking
  - Real Time Data Monitoring
  - Access information through different interfaces Desktop, Web & Mobile
  - Reports
    - *Daily / Monthly Usage*
    - *Alarm Summary*
    - *Detailed Parameters etc.*
    - *Customize reports through dynamic parameters selection*
  - Graphs
    - *Graphical Representation of Trends*
    - *Customized Selection of Parameters*
  - Critical Alarms
    - *Low Battery*
    - *High / Low Temperature, Pressure etc.*
    - *Customize alarms settings on any critical parameter*
- 

**For More Information about Remote Monitoring and Control Solutions, visit [www.mazikglobal.com](http://www.mazikglobal.com) or [www.4CWireless.com](http://www.4CWireless.com)**

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The logo for mazikglobal features a horizontal row of seven colored dots (grey, blue, green, yellow, orange, red, purple) above the company name 'mazikglobal' in a lowercase, sans-serif font.