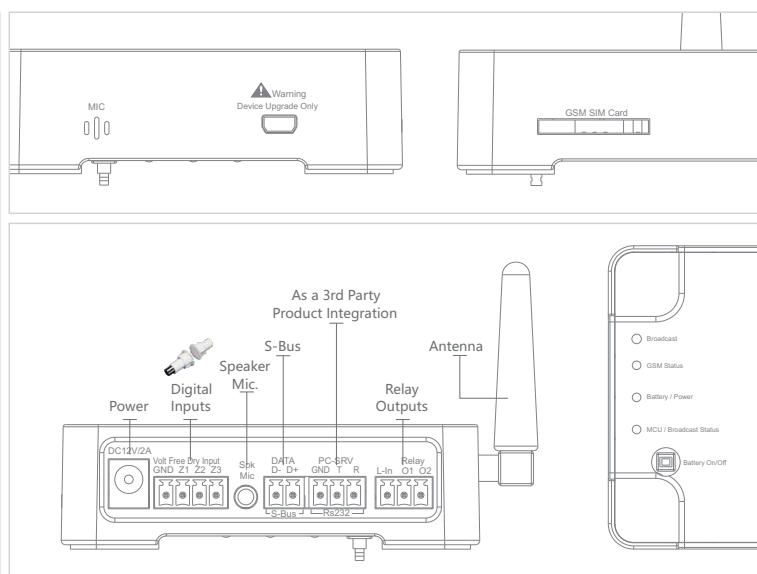
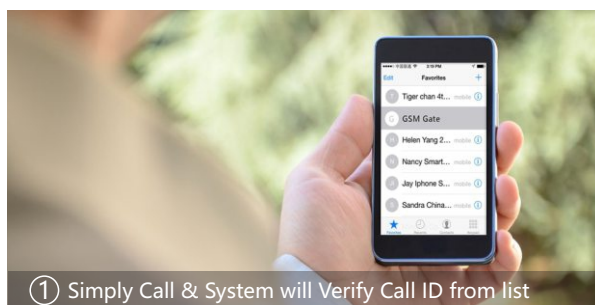


**RTU Module** Remote control and Monitoring (G4s) SBUS enabled SMS Module Capable of Sending and Receiving Multiple Messages to/from Multiple Numbers for: Performance and Monitoring of Activity, Lighting control, Moods, Energy Management, Gate control, RTU, and More. Great for Security Monitoring. Built in Sensor Ports, Audio Speaker Port, Microphone Plug Port to enable Communication Between Base and Remote Phones from anywhere in the world.



## APPLICATION IDEAS

### A: GSM Gateway



① Simply Call & System will Verify Call ID from list



② Once Caller ID is Matched, System shall Hand up



③ Smart-GPRS Module Shall Trigger to Open Gate and Allow Access



- Check gate stats if left open for long time = then Logically Send alarm (Alert)
- Send SMS to open spacial VIP Side Gate



For Help Visitor can press button & talk with guard at control Center

- Device has Built in microphone and Speaker Port, also has Built in battery to ensure continuous Control & operation Even if electricity is lost



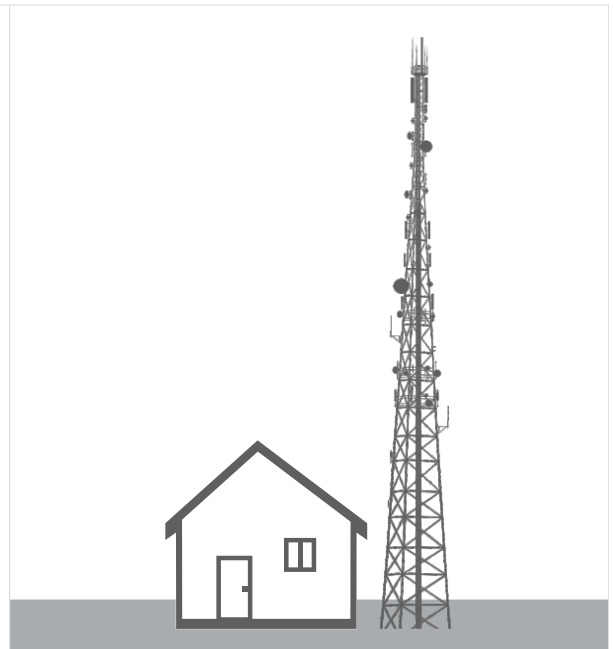
## B: Remote Control & Monitoring Unit

### RTU

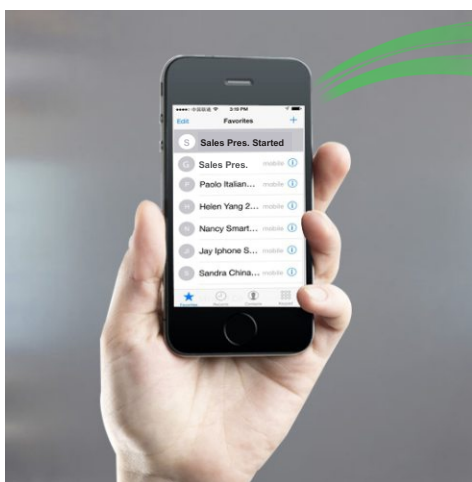
I- For: Telecom Towers at Remote Rural Areas

II-For: IT Rooms, and Data Centers

- Monitors Equipment Room  
Temp. humidity, electricity ++
- Door Opening Status /Motion (Security)
- Electric GenSet status Monitoring and Triggers  
e.g.: Temp., RPM, Elect Current, Diesel Tank level ++
- Connect direct Audio 2 way to control Room  
to allow communication with Maintenance Engineers



## C: meeting Room & Presentation control



Send SMS to Run Presentation (show control )

Recieve SMS if Presentation is Running

- Run Company Presentation
- Run Financial Presentation
- Run Investor Presentation
- Run Achievement Presentation
- Financial Presentation is Running Confirmed )

√Send SMS  
If Presentation is successfully Running  
For more than 4 minutes

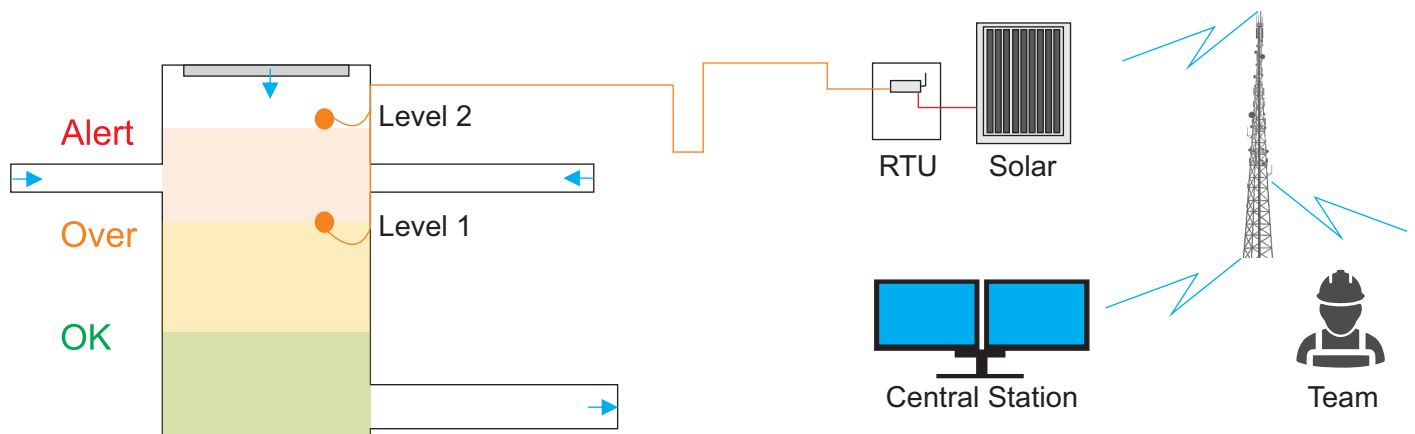
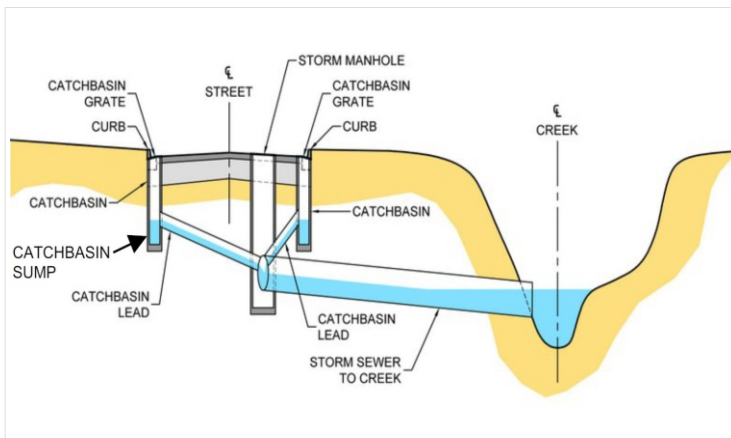
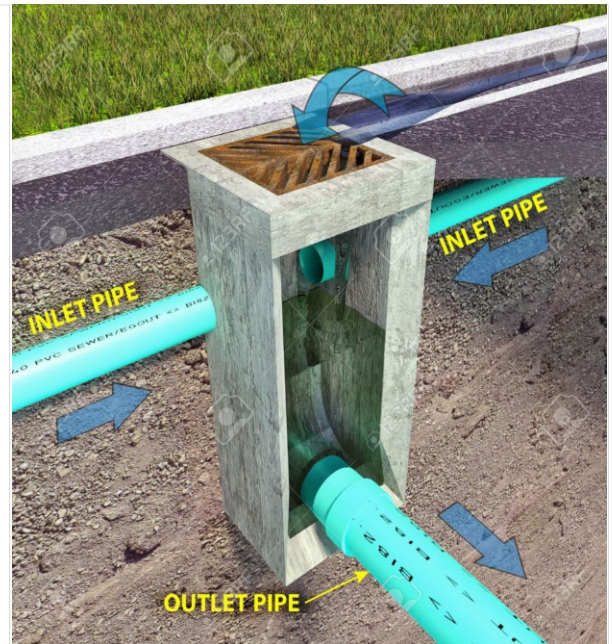
## D: Rain Catch Management Monitoring

### RBCMS

For: Rain Catch Basin Management System

- Monitors Collection Point water level
- Monitors Over fills clogged Points
- Sends and receive online commands and status
- Remotely can activate Auxiliary Pumps
- Easy to Expand and connect via LAN, SMS/GPMS
- Works Solar, POE, and using electrical mains
- Fast Deployment system

Direct communication alert to Maintenance Engineers and Central monitoring station Command center

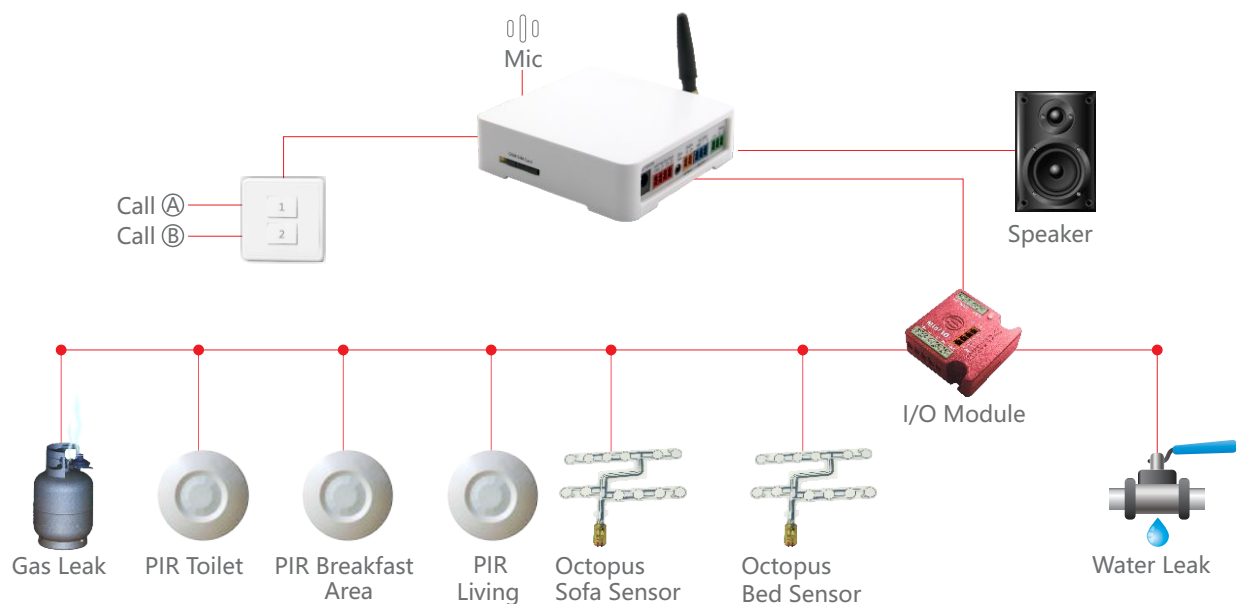


## E: Elderly Home



Check daily at Selected Scheduled Times:

- Has Grandy woke up (Otherwise send me alert)
- Did Grandy go to toilet (Otherwise send me alert)
- Did Grandy go to kitchen at certain time (Otherwise send me alert)
- Remind me to call Grandy For Medicine (at scheduled Times Repeats)
- Hotline (one press to Dial)at any Time Grandy Needs help or likes to talk to me...



- Send Reminder if Gas is Low
- Send Alert if Water Leak...etc.



## F: Security & Safety



If Burglar Alarm



If Water Leak



If Gas Leak



If Fire



If Raining



If Temperature



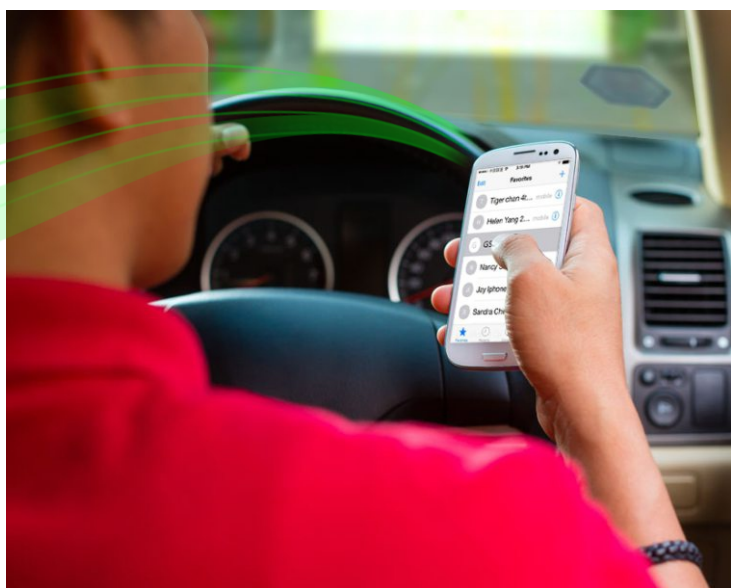
If Electricity cut/come



Water Tank Low Level

- Send Reminder if Gas Leak is Detected
- Send Alert if Water Leak, if Water Tank Level Low ++
- Send Alert If Burglar Alarm, If Fire, If Pool Alert
- Send Alert if Electricity is Cut/Come Back
- Send Alert if Raining, if Temperature, if Humidity, if UV ++

## G: Home Automation



- Switch on/off Devices
- Set temp. Remotely
- Play music/video
- Run macro
- Open/Close
- 2 Way Communication

The Amazing

# Smart-RTU with SMS/GPRS Smart Module and its Applications



## H: PA Gateway



- Call from your (VIP) mobile (Registered) to SMS/GPRS module Number and Announce on PA System Direct

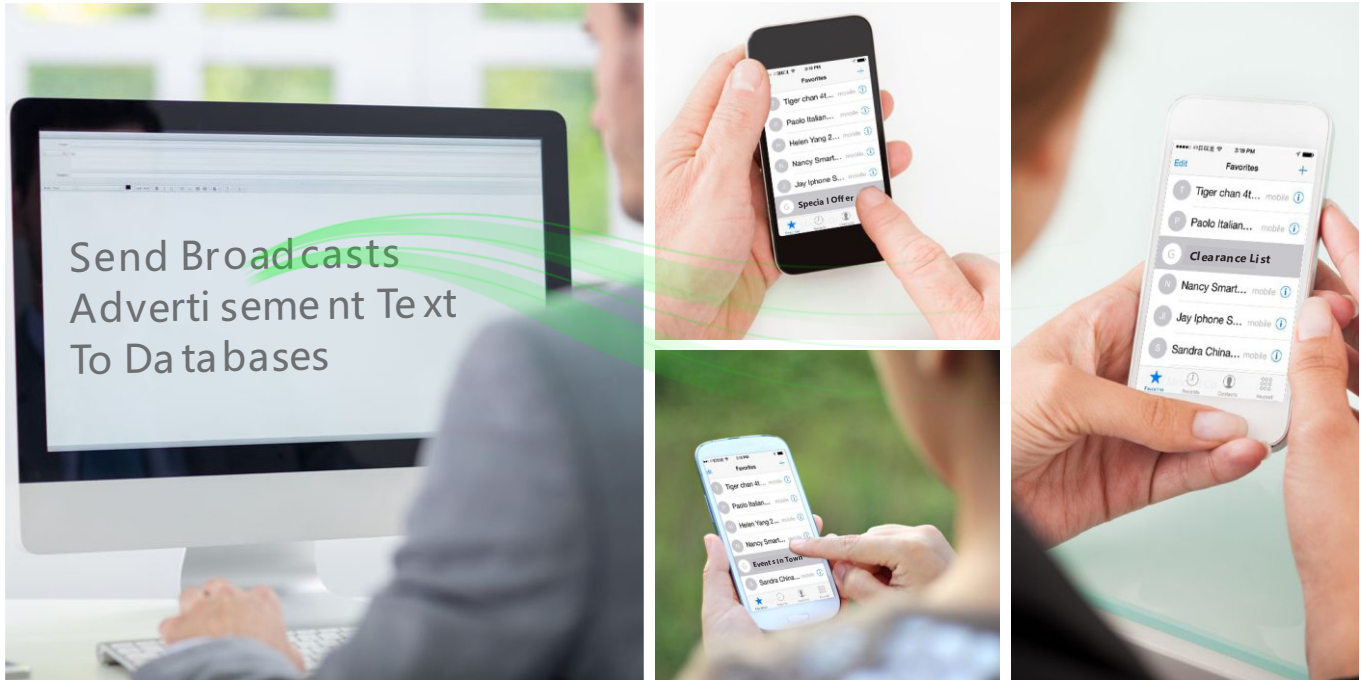
## I: Baby monitor/SPY



- Without disturbing Baby Call and Check. 1min Hang up
- Can Add Baby Cry Sensor to Send SMS,
- Can Monitor Room Occupancy and Send SMS



## J: Use Module As SMS Broadcast



Send Broadcasts  
Advertisment Text  
To Databases

- Use Module As SMS Gateway to Send Bulk SMS to Your Friends & Clients Using Your PC

## K: For BMS Easy Control



• Stop chiller • Run chiller • Run Boilers ++

• Be alerted about Elevator/Escalator Emergency and connect 2-Way