SMS 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.

MIC

⚠ Warning
Device Upgrade Only

GSM SIM Card

As a 3rd Party
Product Integration

S-Bus

Antenna

Speaker
Mic.

Relay
Outputs

Power

Digital
Inputs

○ Broadcast
○ GSM Status
○ Battery / Power
○ MCU / Broadcast Status
▣ Battery On/Off

DC12V/2A

Volt Free Dry Input
GND Z1 Z2 Z3

Sbk
Mic.

DATA
D- D+

PC-SRV
GND T R

Relay
L-In O1 O2

—S-Bus— —Rs232—
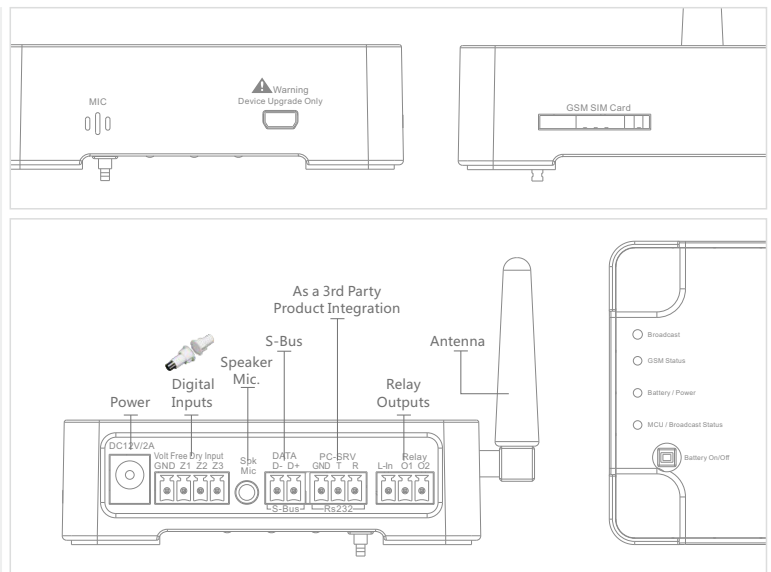
APPLICATION IDEAS

A: GSM Gateway

① Simply Call & System will Verify Call ID from list

② Once Caller ID is Matched, System shall Hand up

Reed Switch
(Monitor Gate Open Status)

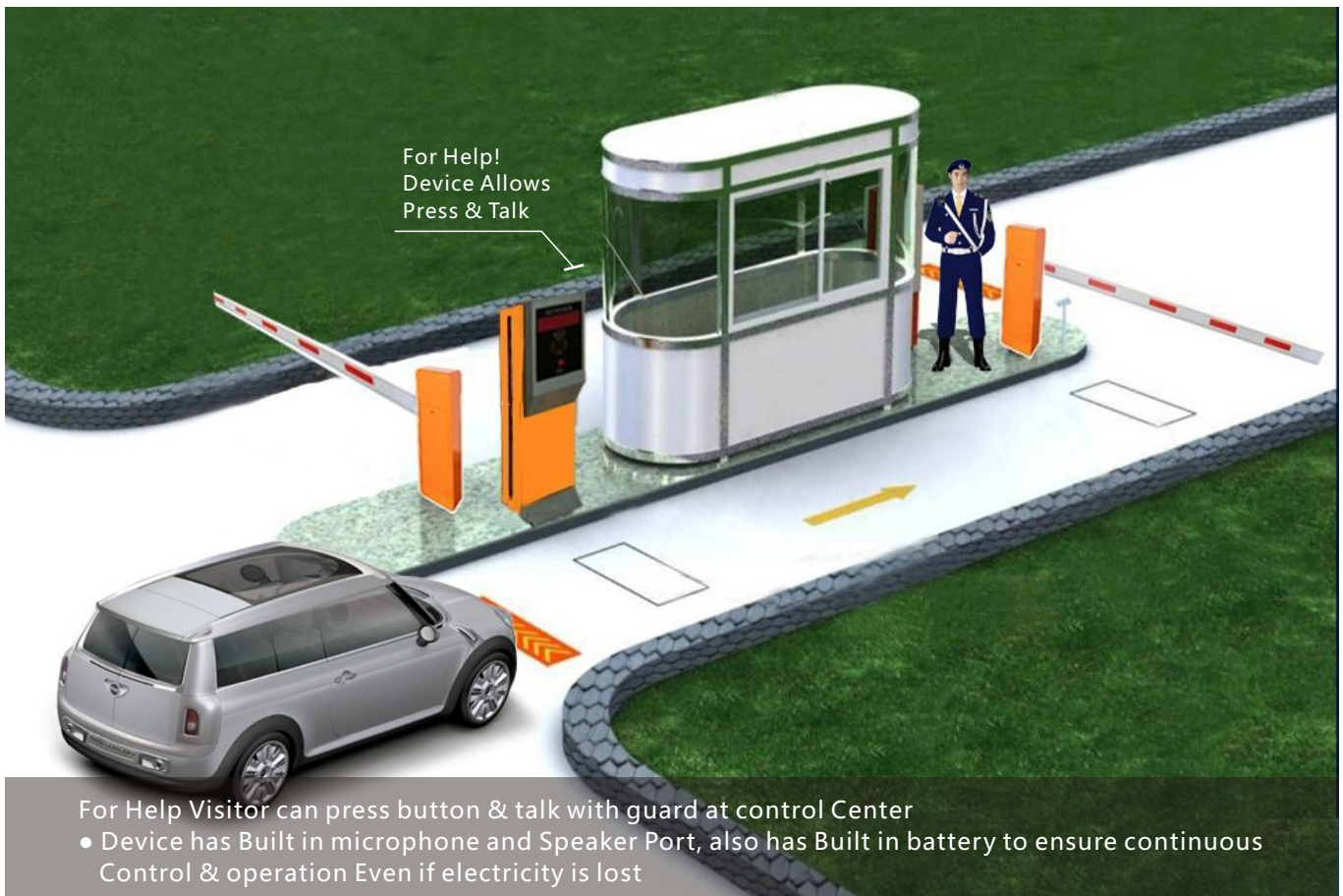③ Smart-GPRS Module Shall Trigger to Open Gate and Allow Access

Magnetic Contact
(Monitor Gate Status)

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

For Help!
Device Allows
Press & Talk

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
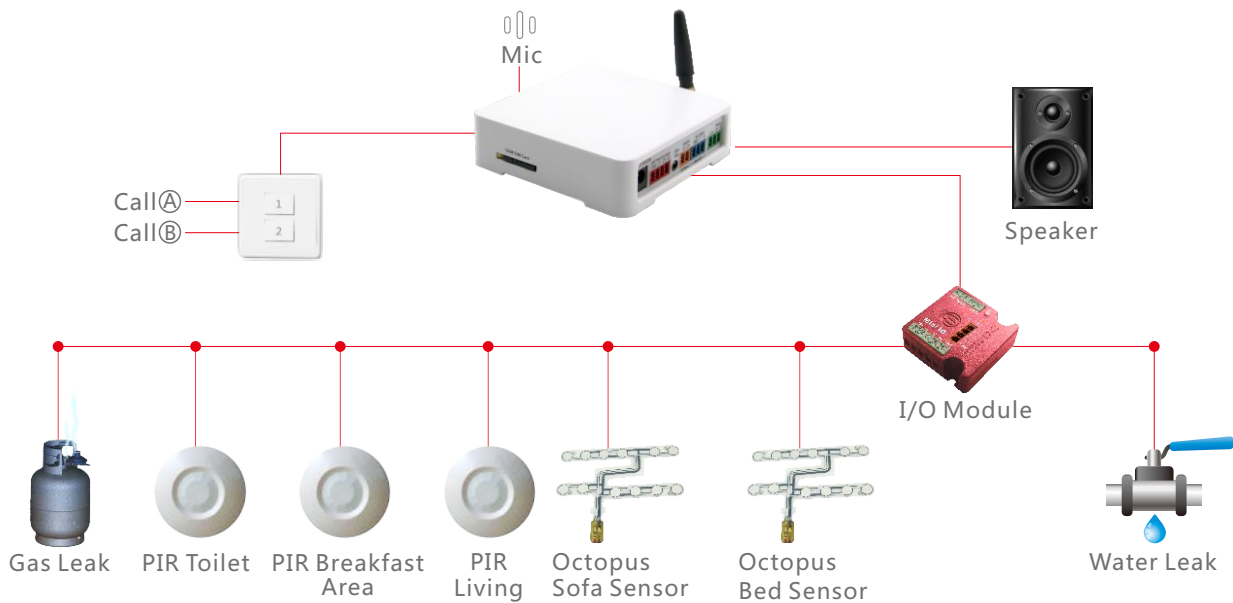
B: Elderly Home

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...

Mic

Call Ⓐ
Call Ⓑ

Speaker

I/O Module

Gas Leak | PIR Toilet | PIR Breakfast Area | PIR Living | Octopus Sofa Sensor | Octopus Bed Sensor | Water Leak

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

C: 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
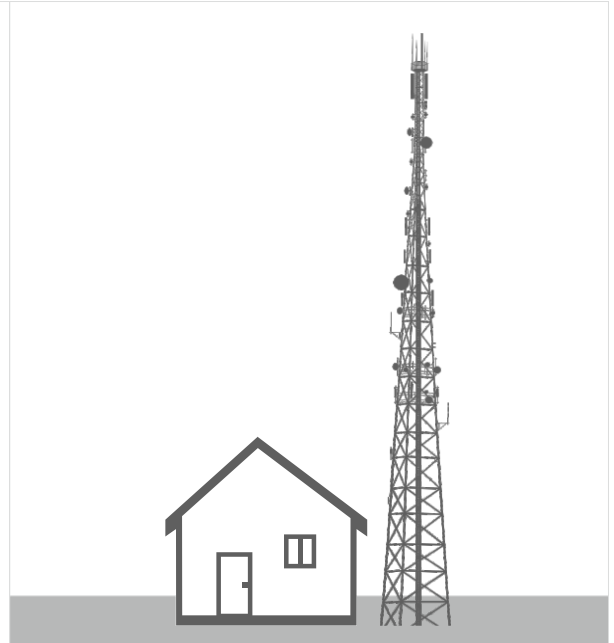
D: meeting Room & Presentation control
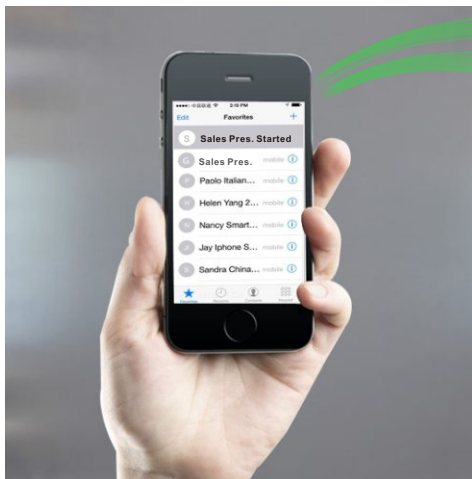
Send SMS to Run Presentation (show control)

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

E: Security & Safety

If Burglar Alarm

If Water Leak

If Gas Leak

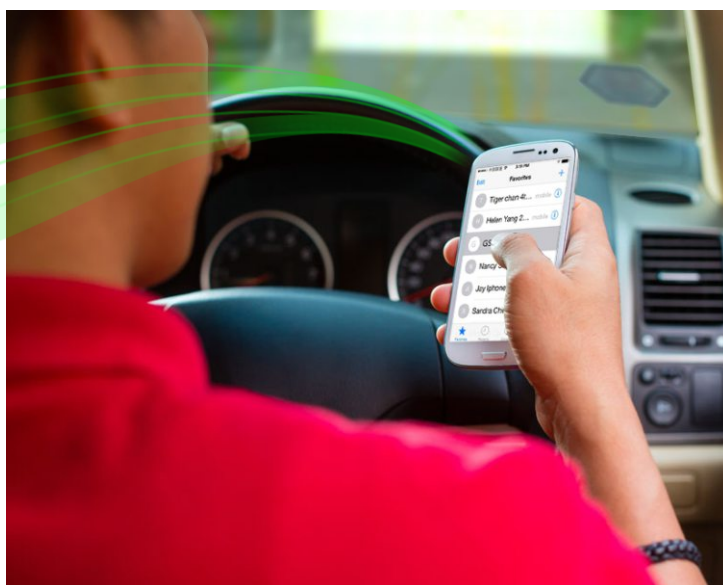If Fire

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 ++

F: Home Automation

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

www.smarthomebus.com

G4s
Smart-Bus

G: PA Gateway

Hello
Every One!

● Call from your (VIP) mobile (Registered) to SMS/GPRS module Number and Announce on PA System Direct
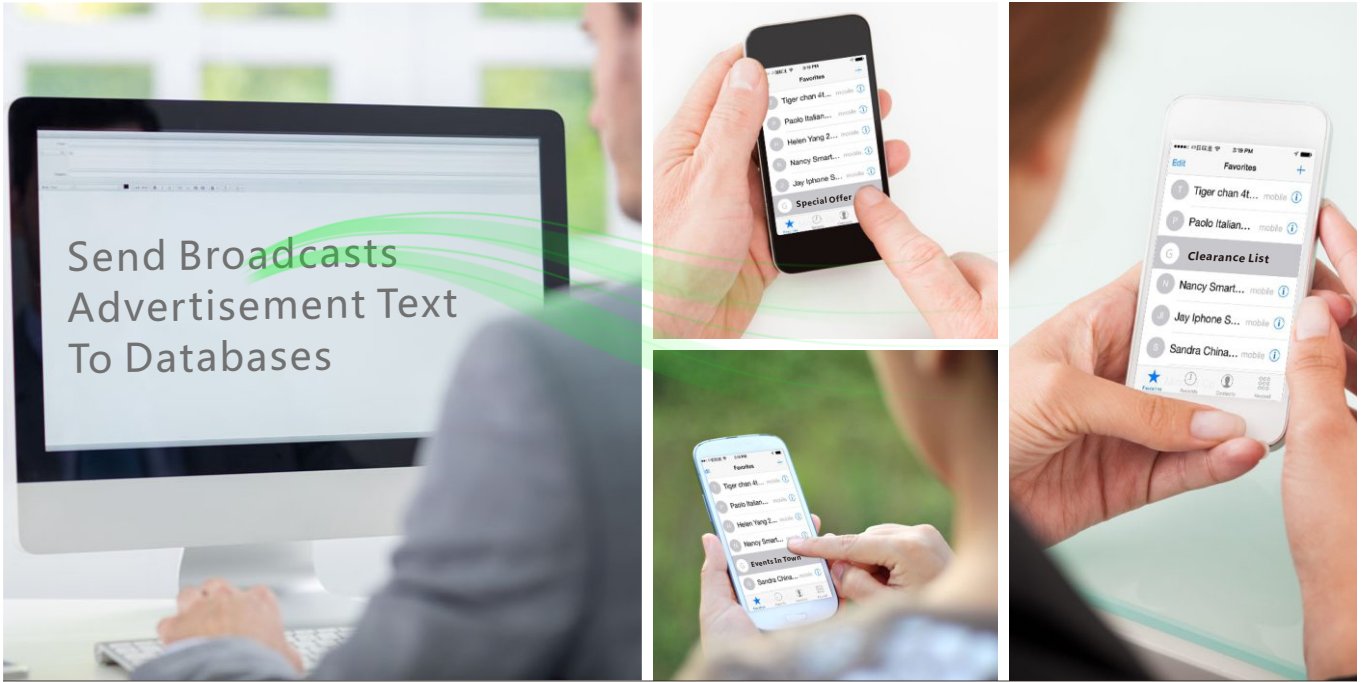
H: Baby monitor/SPY

● Without disturbing Baby Call and Check. 1min Hang up

● Can Add Baby Cry Sensor to Send SMS,

● Can Monitor Room Occupancy and Send SMS

The New
Smart-SMS/GPRS Smart Module
and its Applications

G4s
Smart-Bus

I: Use Module As SMS Broadcast

Send Broadcasts
Advertisement Text
To Databases

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

J: For BMS Easy Control

● Stop chiller   ● Run chiller   ● Run Boilers + +

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