



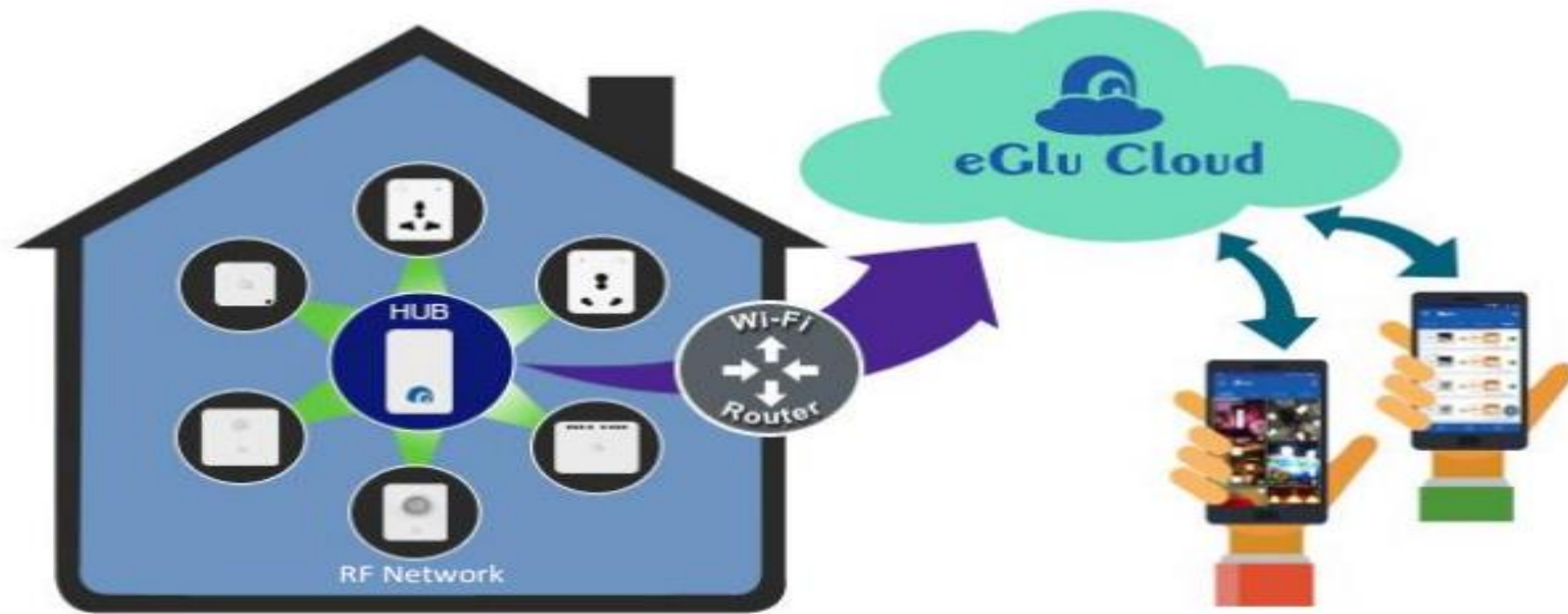
Home, Smart Home!

www.myeglu.com

eGlufy your home



How it works



Hub Communicates on low power RF inside the house

Hub communicates to eGlu cloud using wifi router

eGlu App to access from anywhere anytime



HUB PRO

A TRUE SMART HOME EXPERIENCE



Battery Backup

In-built battery backup upto 24 hours



Faster Processor

Upgraded with the latest processor for lightning fast Rules & Scenes execution



Multiple Wi-Fi

Configurable upto 2 wi-fi profiles.



Devices

Supports upto 240 eGlu devices



Patented RF

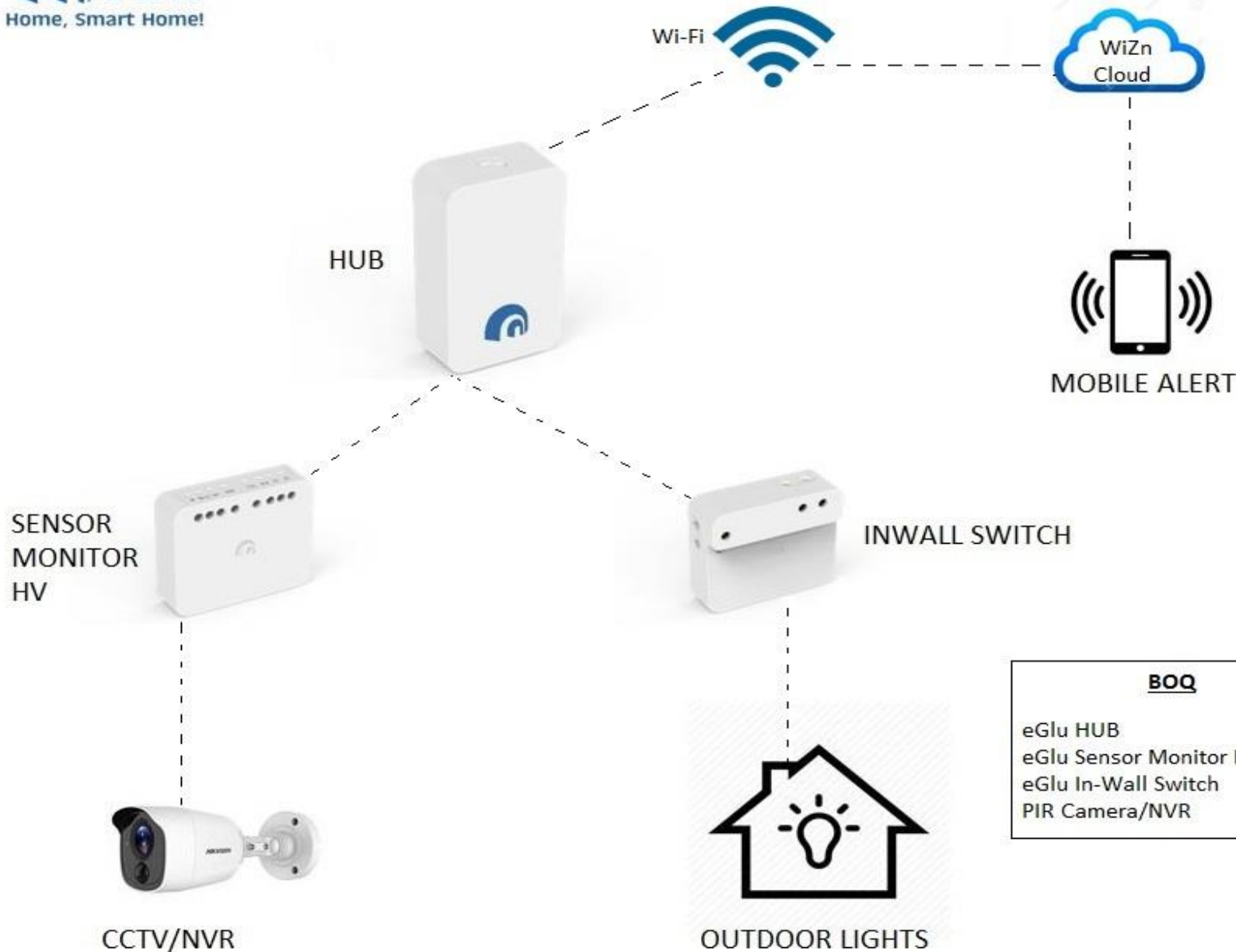
Powered with US Patented RF Communication System (865-867MHz)



Over-the-Air Upgrade

Upgradable to the latest Hub features with over the air update.

PIR CAMERA INTEGRATION



BOQ	
eGlu HUB	- 1 Nos
eGlu Sensor Monitor HV	- 1 Nos
eGlu In-Wall Switch	- 1 Nos
PIR Camera/NVR	- 1 Unit

PIR Camera Integration

We had connected our eGlu sensor Monitor to Hik Vision PIR Camera with Alarm Out ,

Advantage

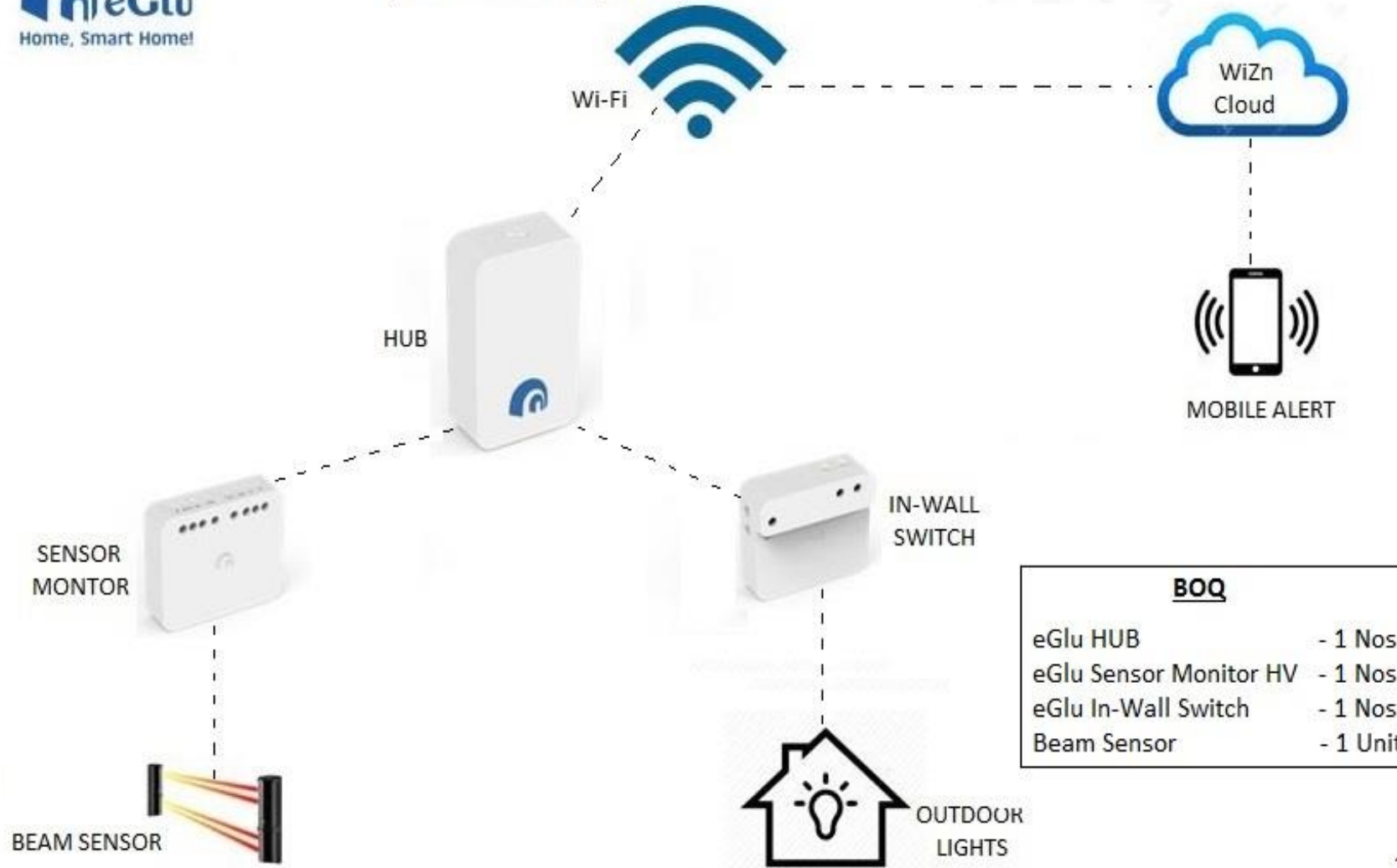
We can set a rule to turn on all lights/Hooter once camera is triggered with a motion and same notification customer will get updated through eGlu Mobile app.

Item Used

Camera – Hikvision PIR Flash Camera with Alarm Out

Note – Customer can turn off and on camera if we connect power supply to eglu in wall switch

Beam Sensor Integration



Beam Sensor Integration

In this Case we used eGlu Sensor Monitor HV to connect with Optex Beam Sensor coming with NONC point

Advantage

Outdoor security and customer will be updated once beam sensor is triggered, We can set rule to turn on hooter/Lights when beam sensor is triggered based on timing.

Item Used

Optex Brand Beam Sensor

Irrigation System With eGlu



Irrigation with eGlu

We had connected Solenoid Valve to plumbing system and same to eGlu via relay controller module

Advantage

We can set timing of irrigation from mobile daily based on environmental change and water storage level

Item Used

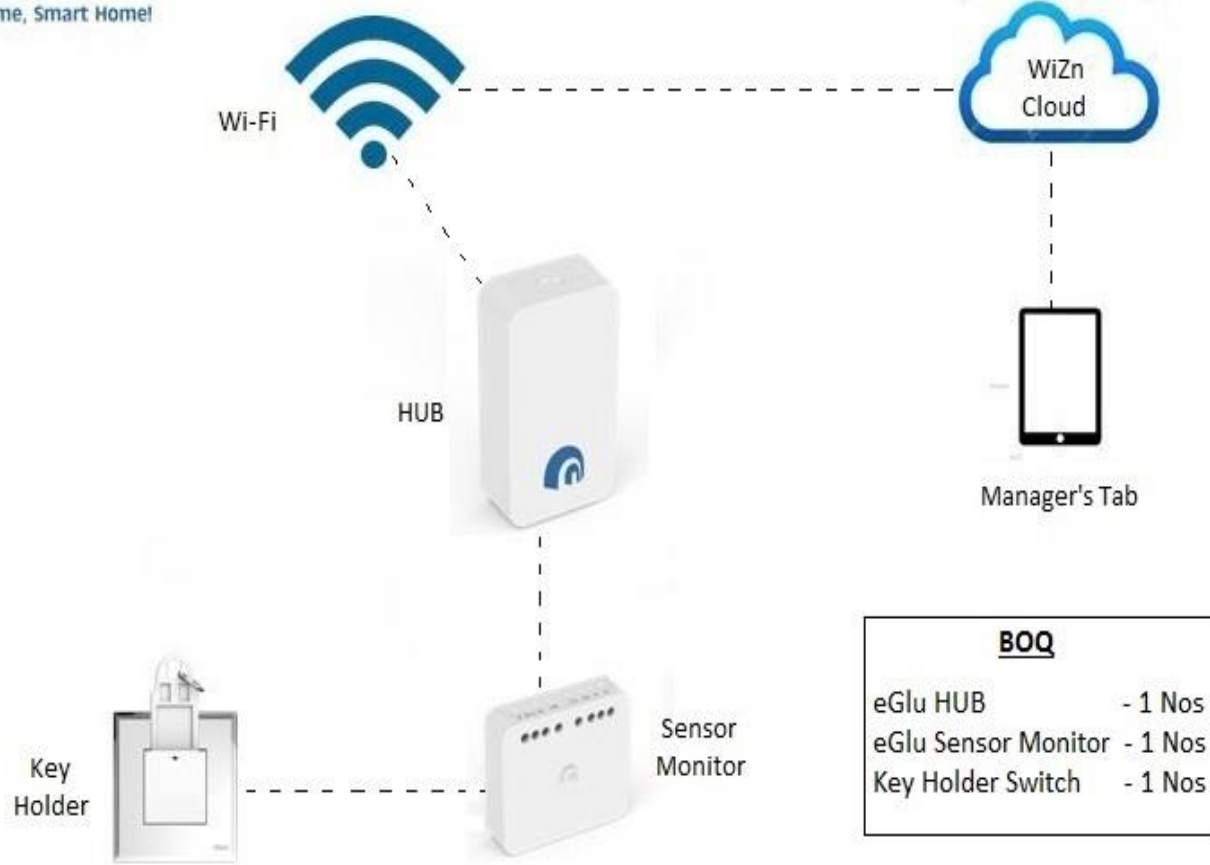
Hunter Brand Solenoid Valve

BOQ

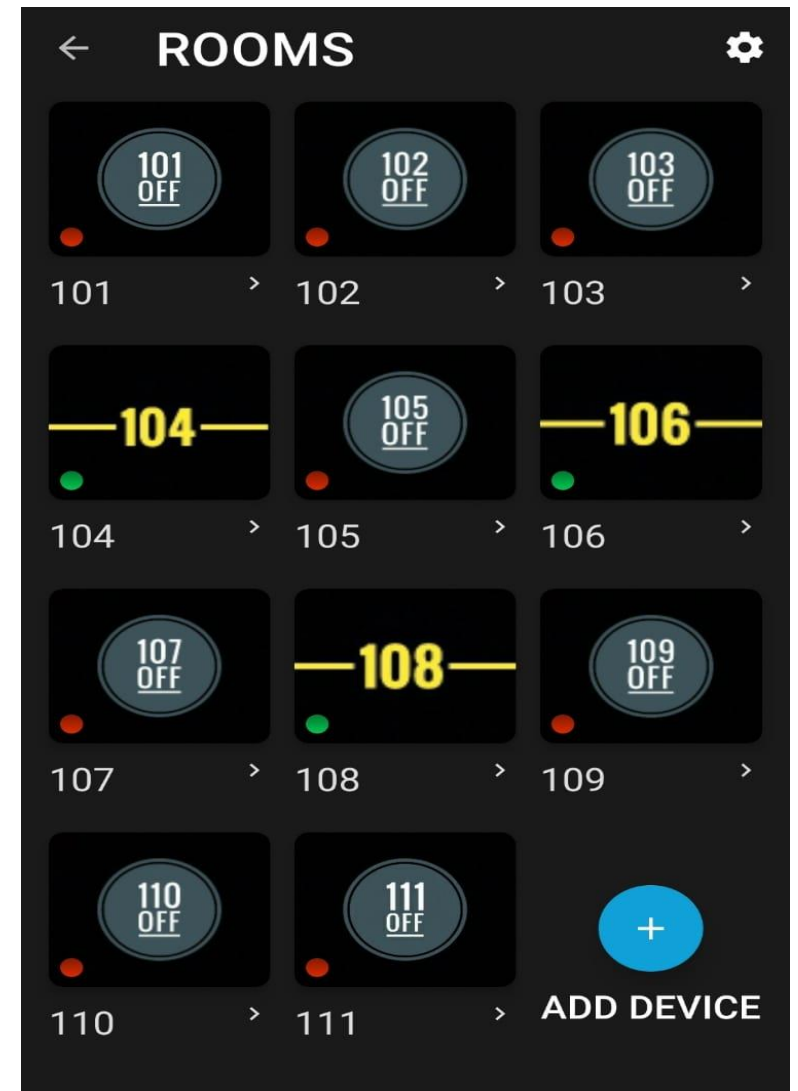
eGlu HUB	- 1 Nos
eGlu DualRelay Controller	- 1 Nos
Solenoid Valve	- 2 Nos
Adaptor (for DC Solenoid Valve)	- 2 Nos



Hotel Room Status Monitoring



4



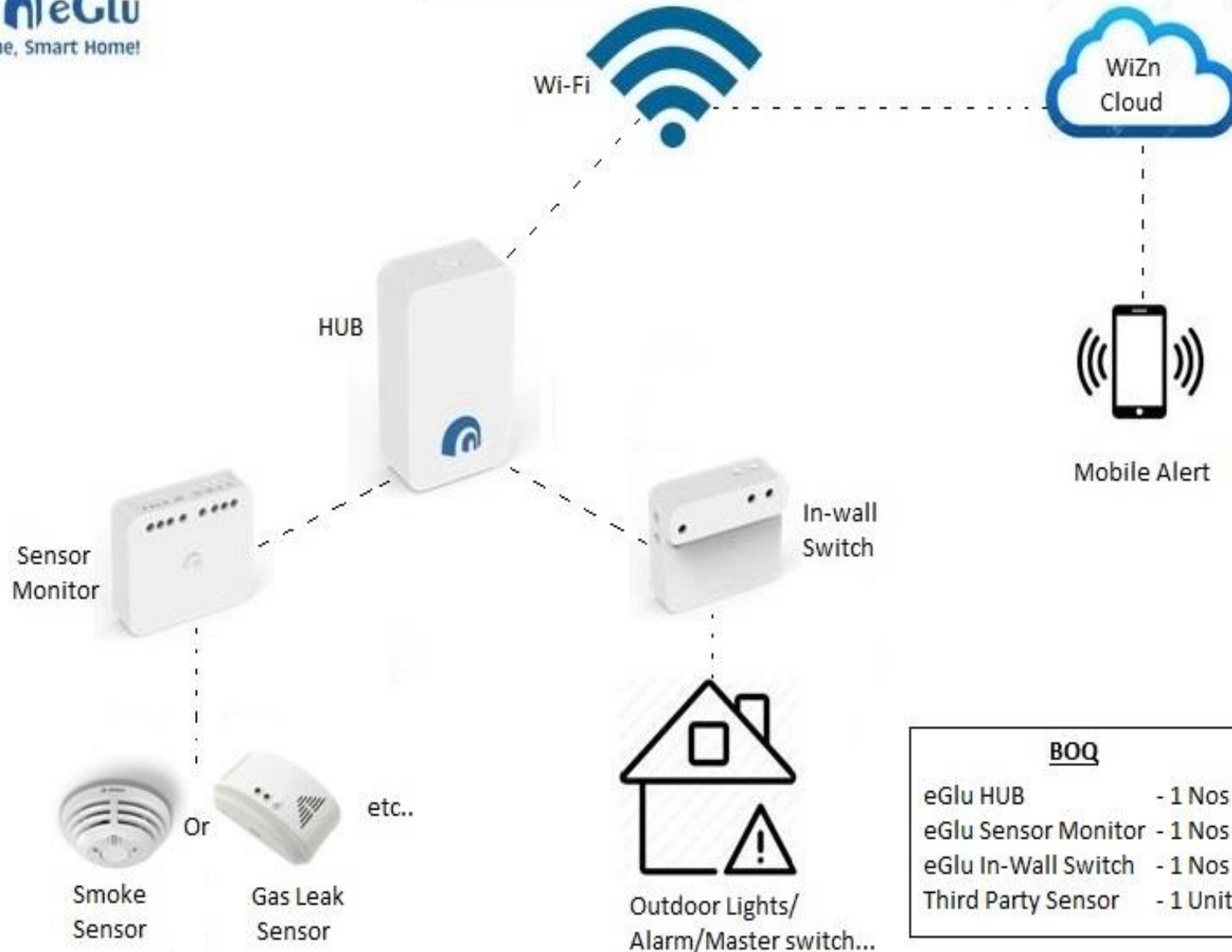
Hotel Room Status Monitoring

We had connected eGlu Sensor Monitor/Inwall Switch to Key holder switch of each room

Advantage

Hotel owner will get exact status of each room occupied per day

Third Party Sensor Integration



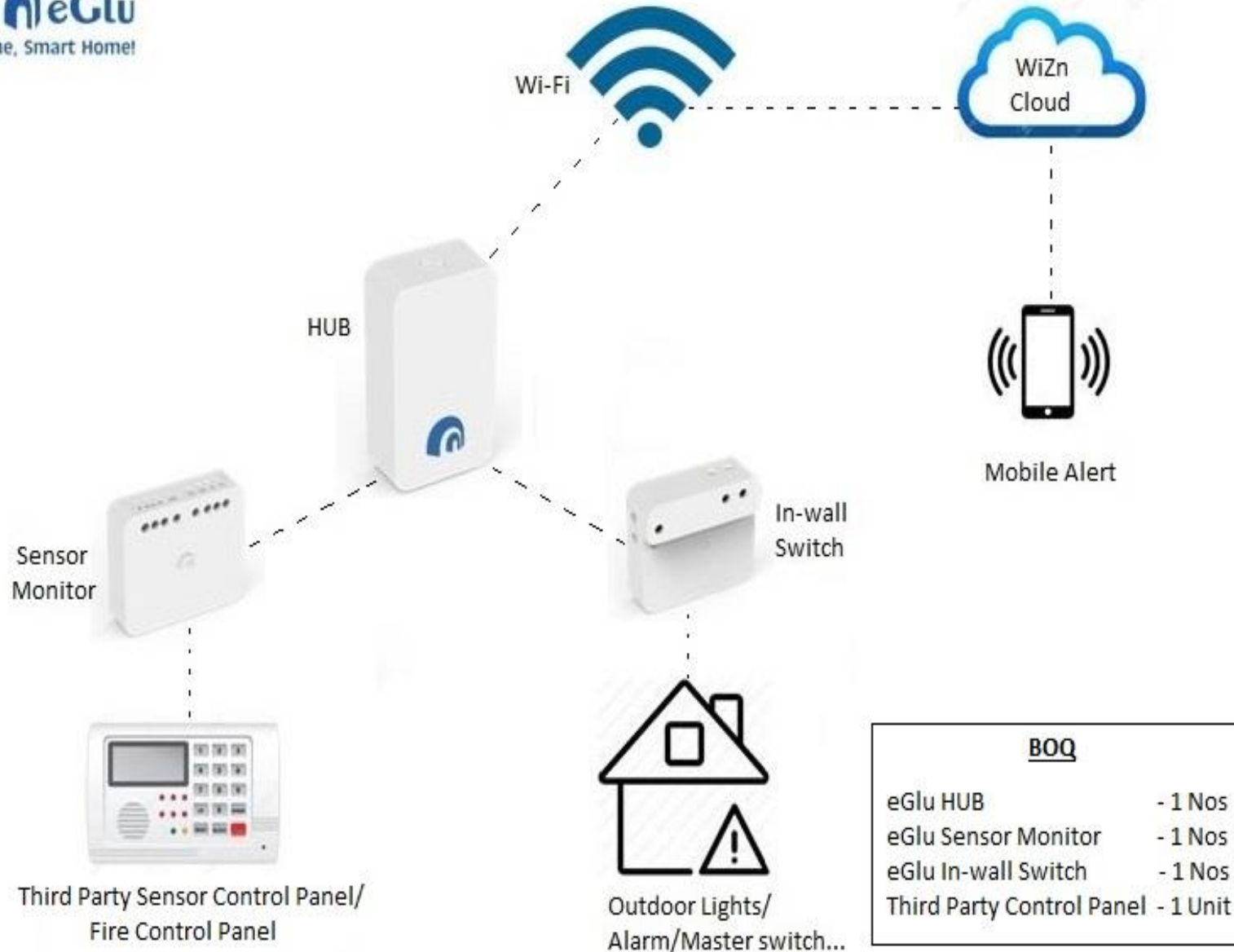
Gas/Smoke Sensor Integration

In this Case we used eGlu Sensor Monitor HV to connect with Third Party smoke/Heat sensor coming with NONC point

Advantage

Customer will get update over phone when gas or smoke happens, We can set rules to unlock all door locks and turn on hotter when sensor triggers

Third Party Control Panel Integration



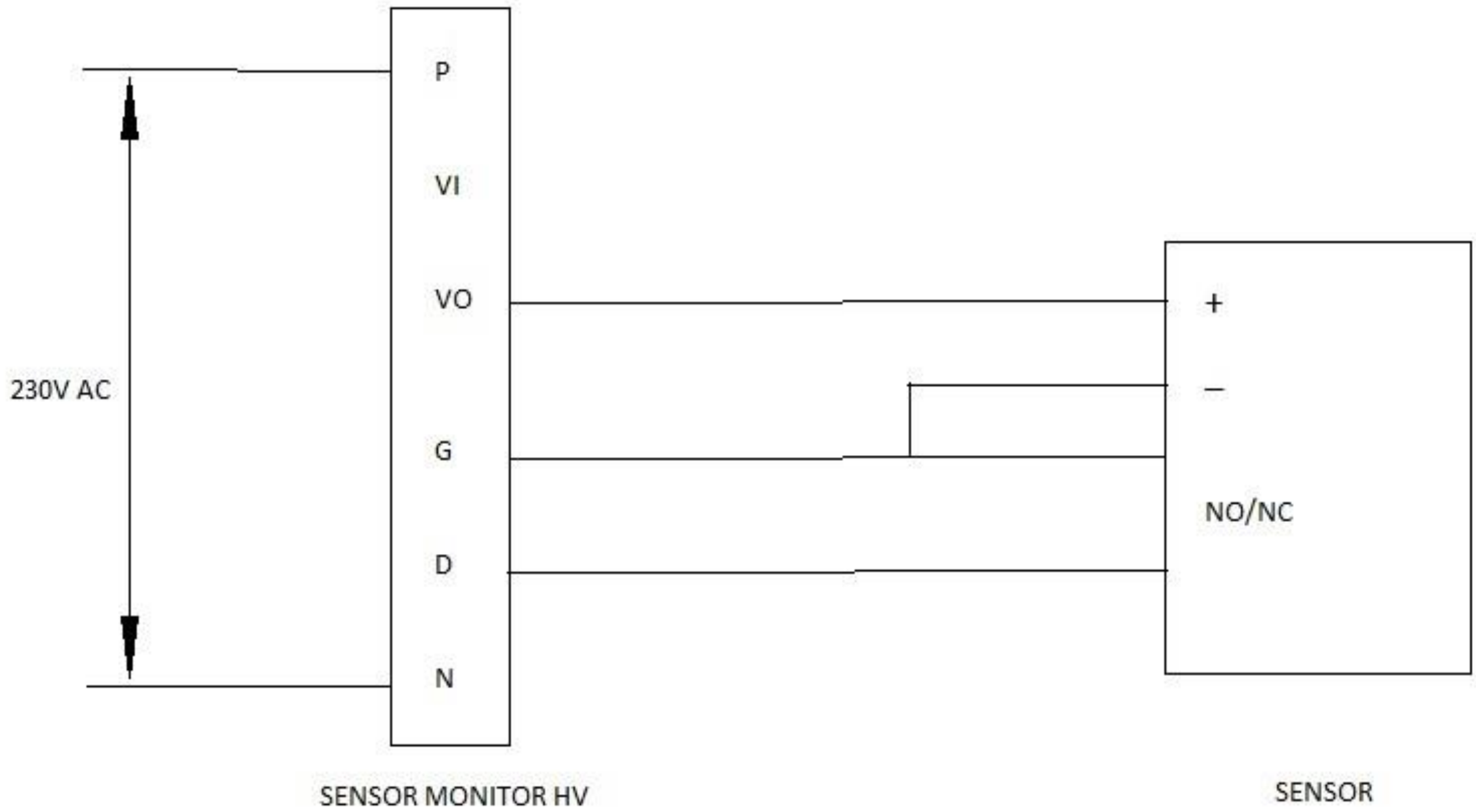
Third Party security panels Integration

In this Case we used eGlu Sensor Monitor HV to connect with Third Party security panels/Fire Panels coming with NONC point

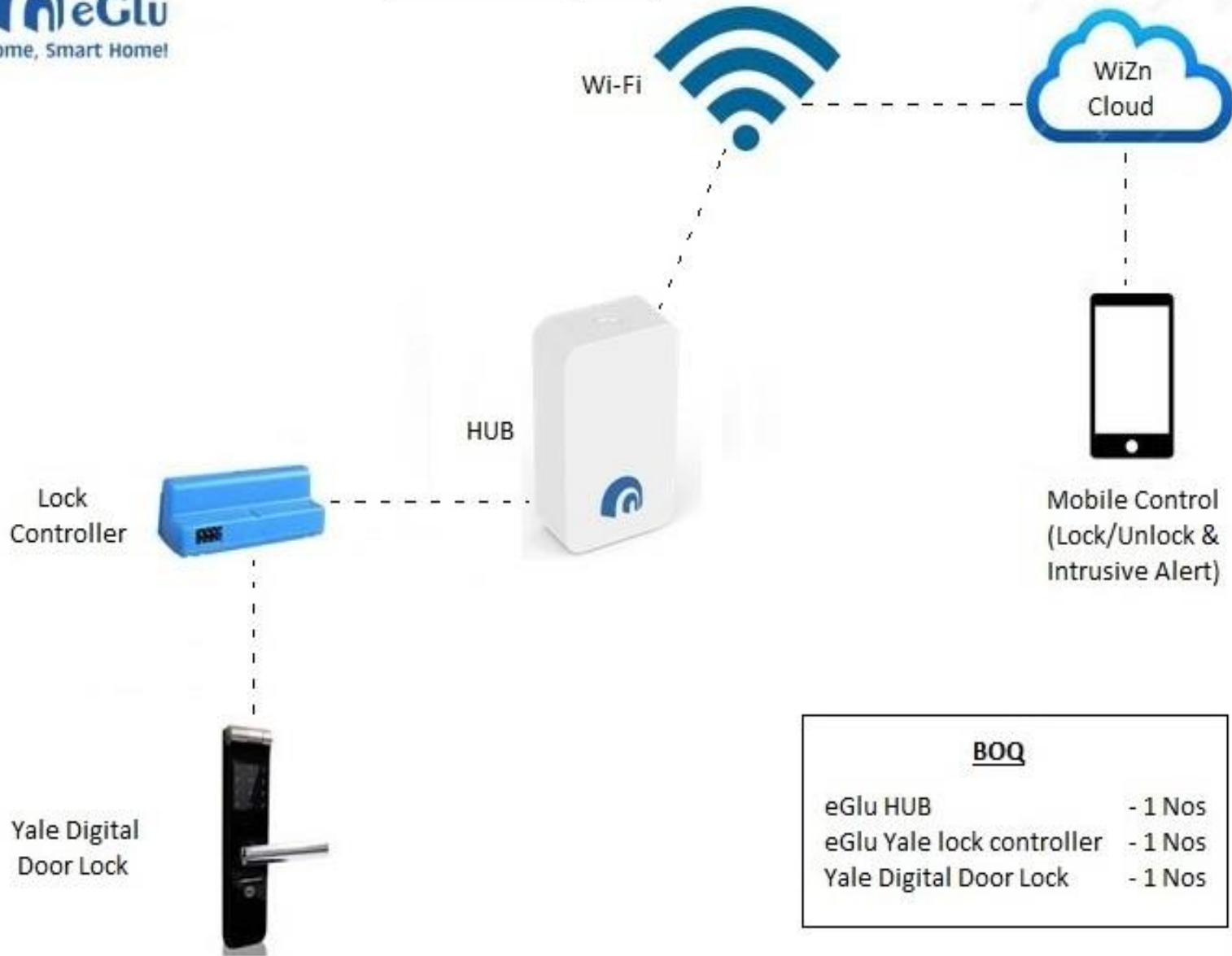
Advantage

Customer will get update over phone when third party security panel is triggered, We can set rules to turn on all lights and alarm based on timing.

Sensor Monitor Connection Diagram



Yale Lock Integration



<u>BOQ</u>	
eGlu HUB	- 1 Nos
eGlu Yale lock controller	- 1 Nos
Yale Digital Door Lock	- 1 Nos

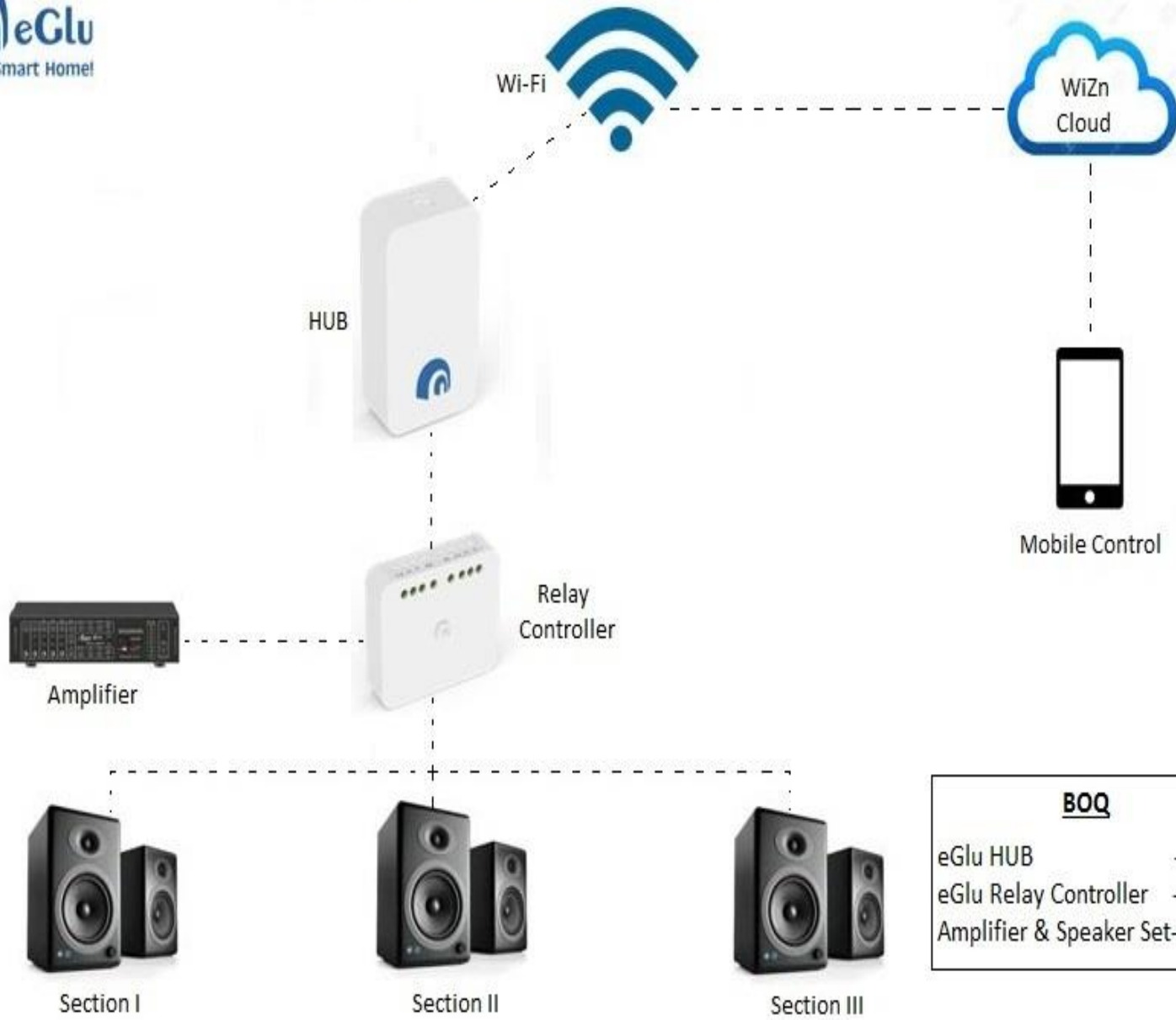
Yale Lock Integration

Yale is a premium brand lock which can be integrated to eGlu by placing eglu lock module inside yale lock

Advantage

We can lock and unlock Yale lock from eglu mobile app. Will get notification if lock unlocks or locks. Can set rule like if door unlocks lights should turn on

Public Addressing System Zone Control



BOQ	
eGlu HUB	- 1 Nos
eGlu Relay Controller	- 1 Nos
Amplifier & Speaker Set-	1 Unit

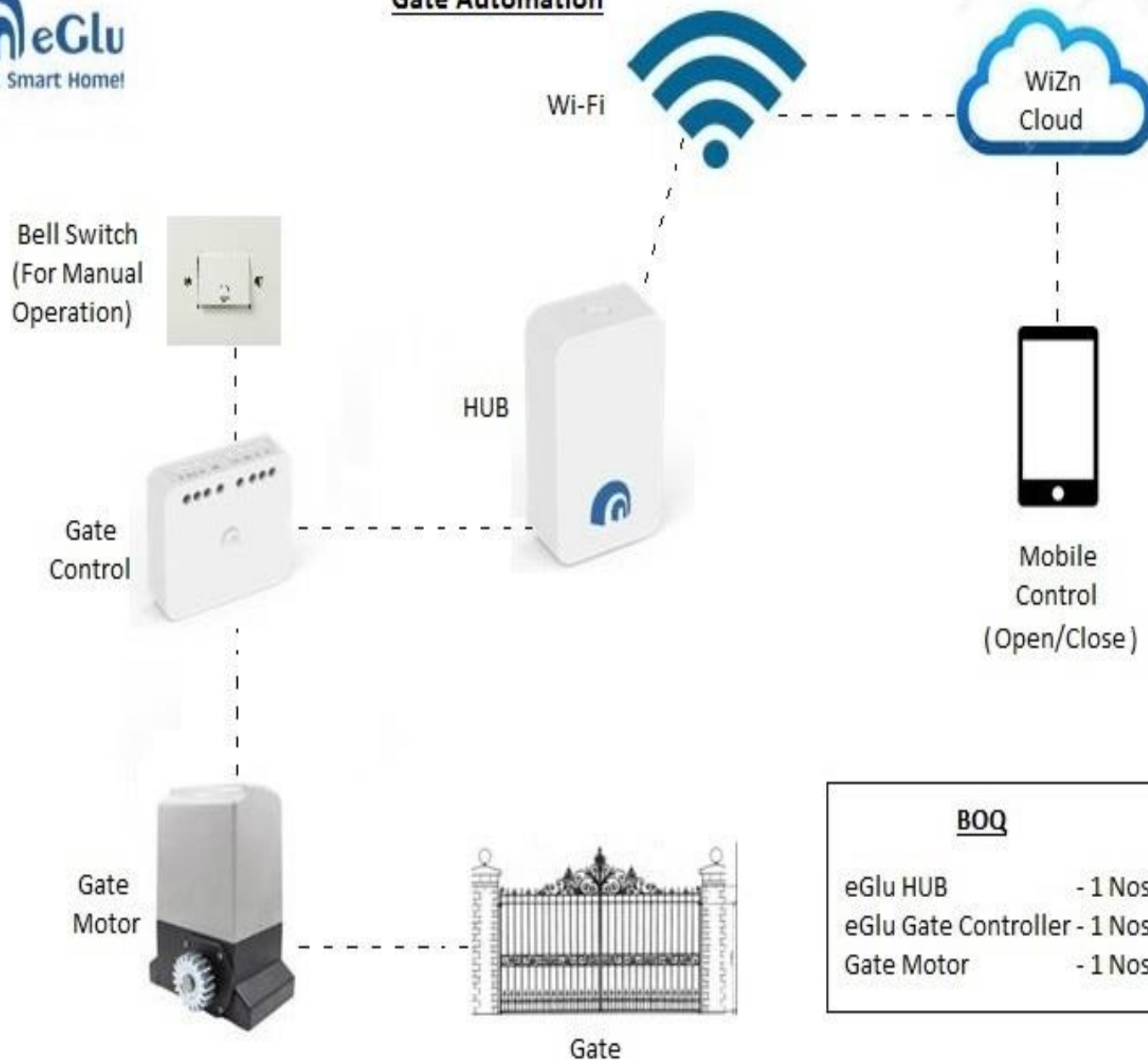
PA Zone Control

We used eGlu relay controller to place between amplifier and speaker

Advantage

Customer can activate individual speaker from mobile based on which area he want to give announcement and music

Gate Automation



<u>BOQ</u>	
eGlu HUB	- 1 Nos
eGlu Gate Controller	- 1 Nos
Gate Motor	- 1 Nos

Gate Automation

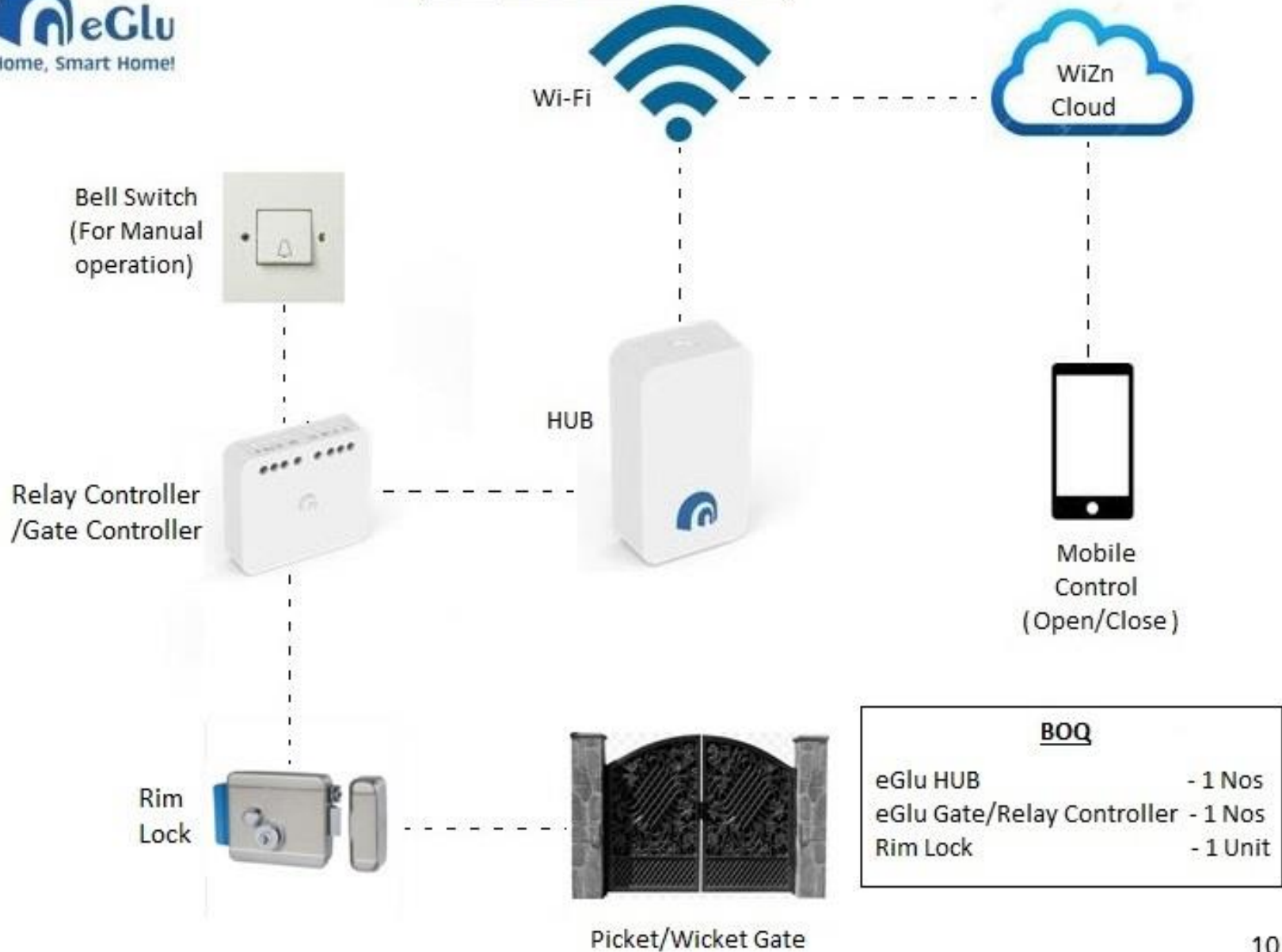
Any third party gate motor can be connected to eglu via eglu gate control

Advantage

We can open and close gate from mobile app, smart watch and through Alexa/Google Home Speakers

Same way we can add shutter motor and curtain motor

Picket/Wicket Gate Lock Control



<u>BOQ</u>	
eGlu HUB	- 1 Nos
eGlu Gate/Relay Controller	- 1 Nos
Rim Lock	- 1 Unit

Rim Lock Control

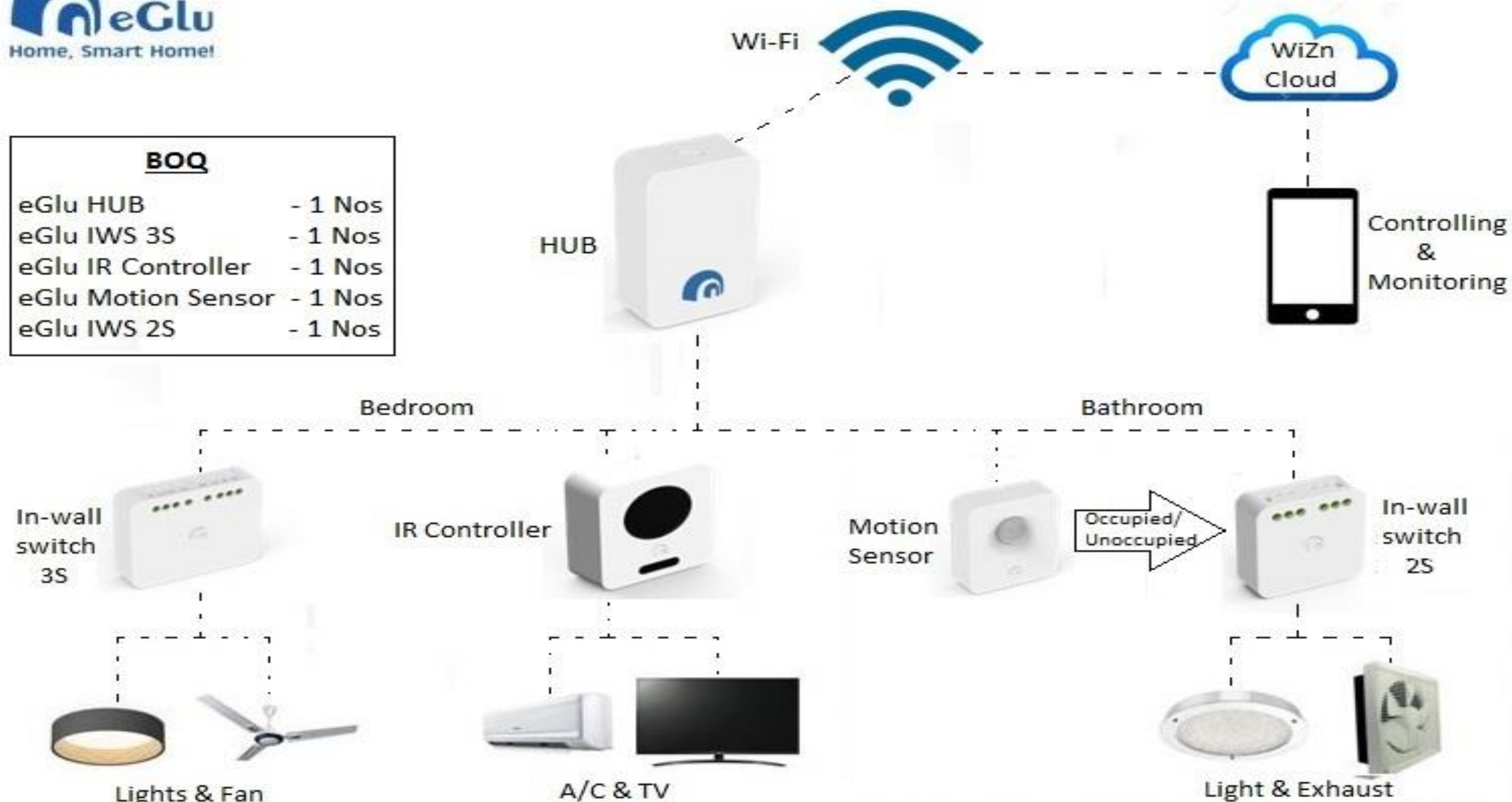
We can connect Rimlock to eglu via eGlu Relay controller or Gate Controller

Advantage

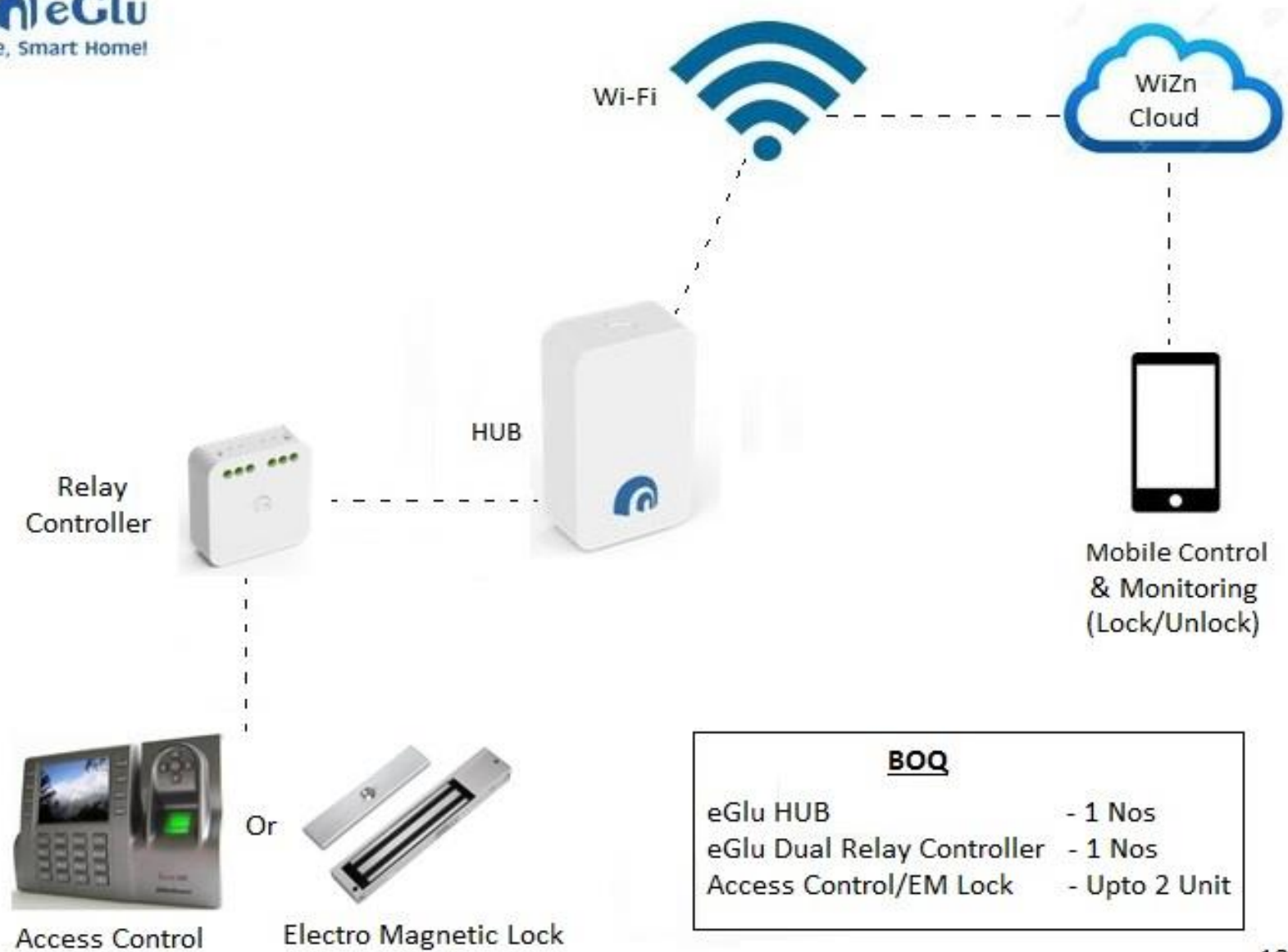
Customer can lock and unlock wicket gate from mobile app.

Bedroom Automation

BOQ	
eGlu HUB	- 1 Nos
eGlu IWS 3S	- 1 Nos
eGlu IR Controller	- 1 Nos
eGlu Motion Sensor	- 1 Nos
eGlu IWS 2S	- 1 Nos



Access Control / EM Lock Integration



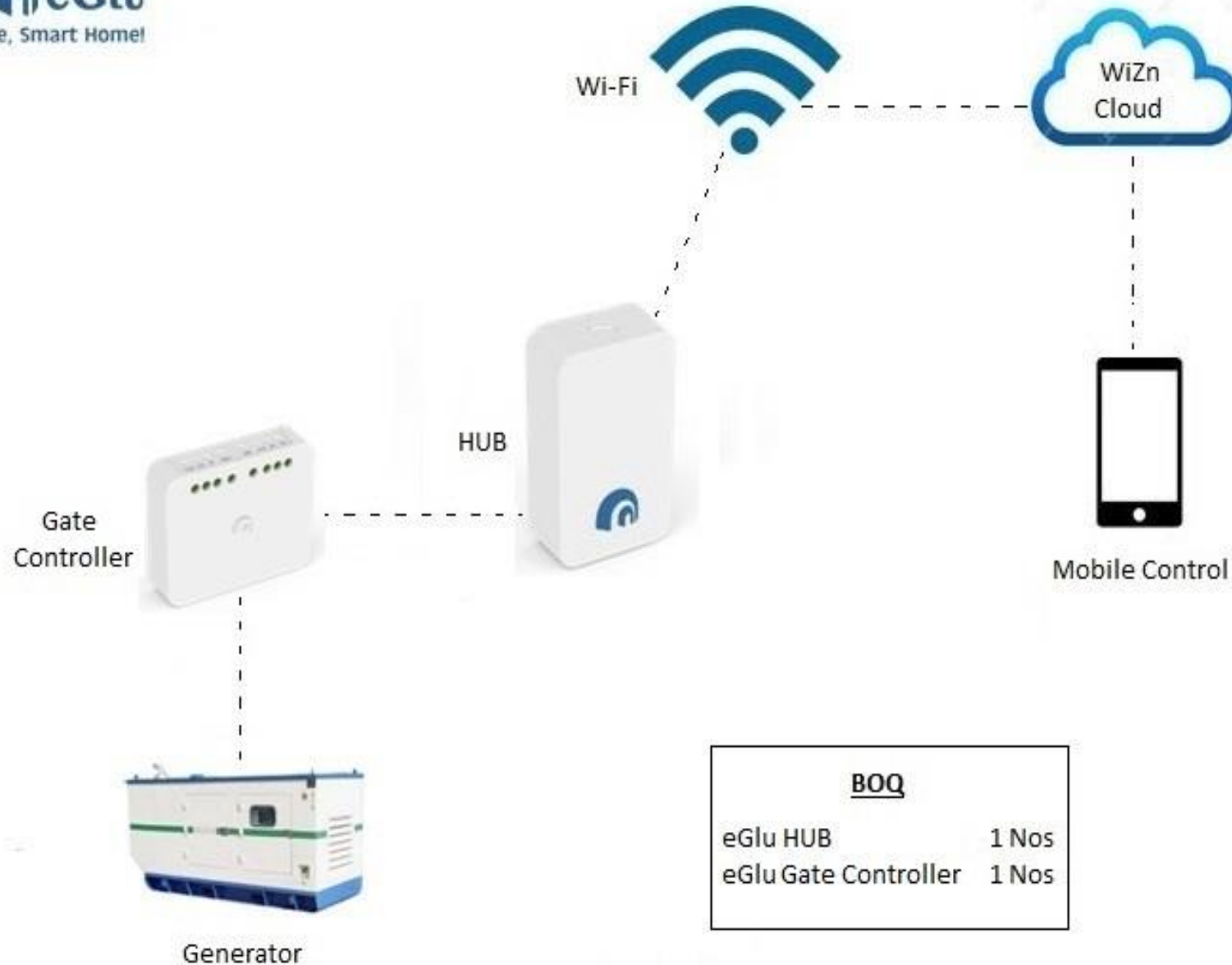
EM Lock Integration

Any brand EM Lock we can connect to eGlu by using relay controller

Advantage

We can lock and unlock EM lock from mobile app, Customer will get activity report of door lock and unlock

Generator Starter Integration



<u>BOQ</u>	
eGlu HUB	1 Nos
eGlu Gate Controller	1 Nos

Generator Integration

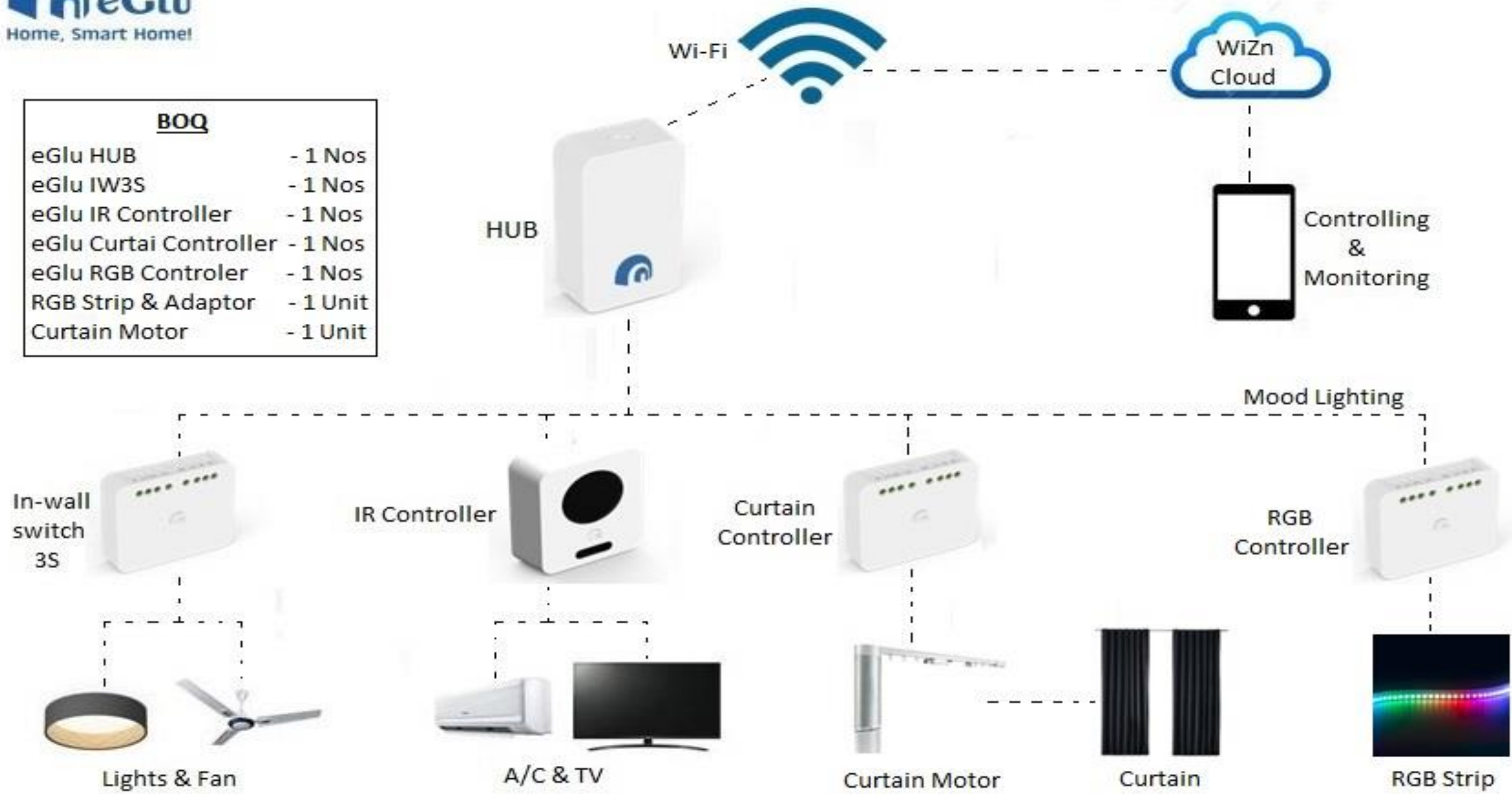
By Connecting generator starter switch to eglu gate controller we can automate generator

Advantage

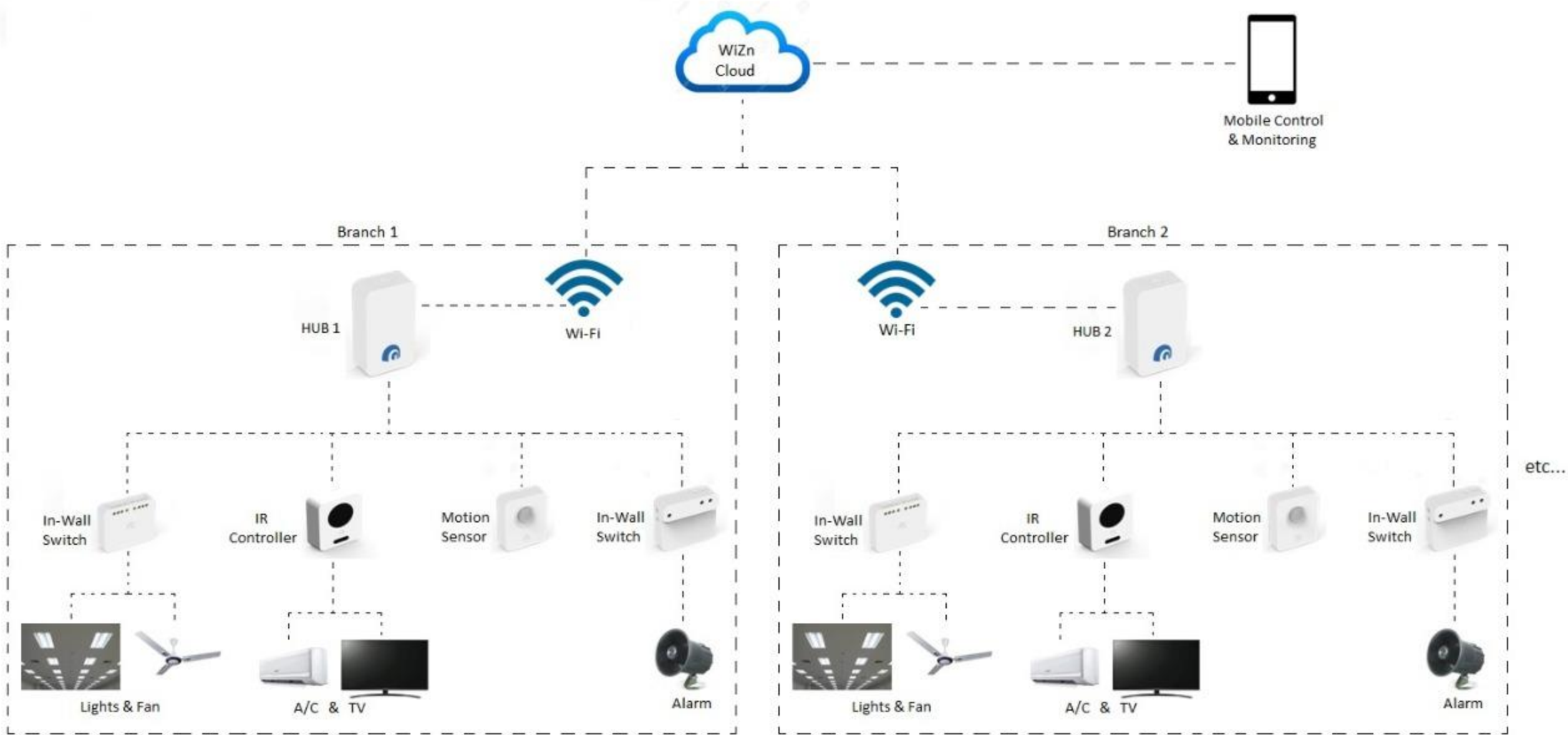
Customer can turn on generator from mobile app or he can set rule to turn on generator once power goes off ,provided customer has UPS back up

Guestroom Automation

<u>BOQ</u>	
eGlu HUB	- 1 Nos
eGlu IW3S	- 1 Nos
eGlu IR Controller	- 1 Nos
eGlu Curtai Controller	- 1 Nos
eGlu RGB Controler	- 1 Nos
RGB Strip & Adaptor	- 1 Unit
Curtain Motor	- 1 Unit



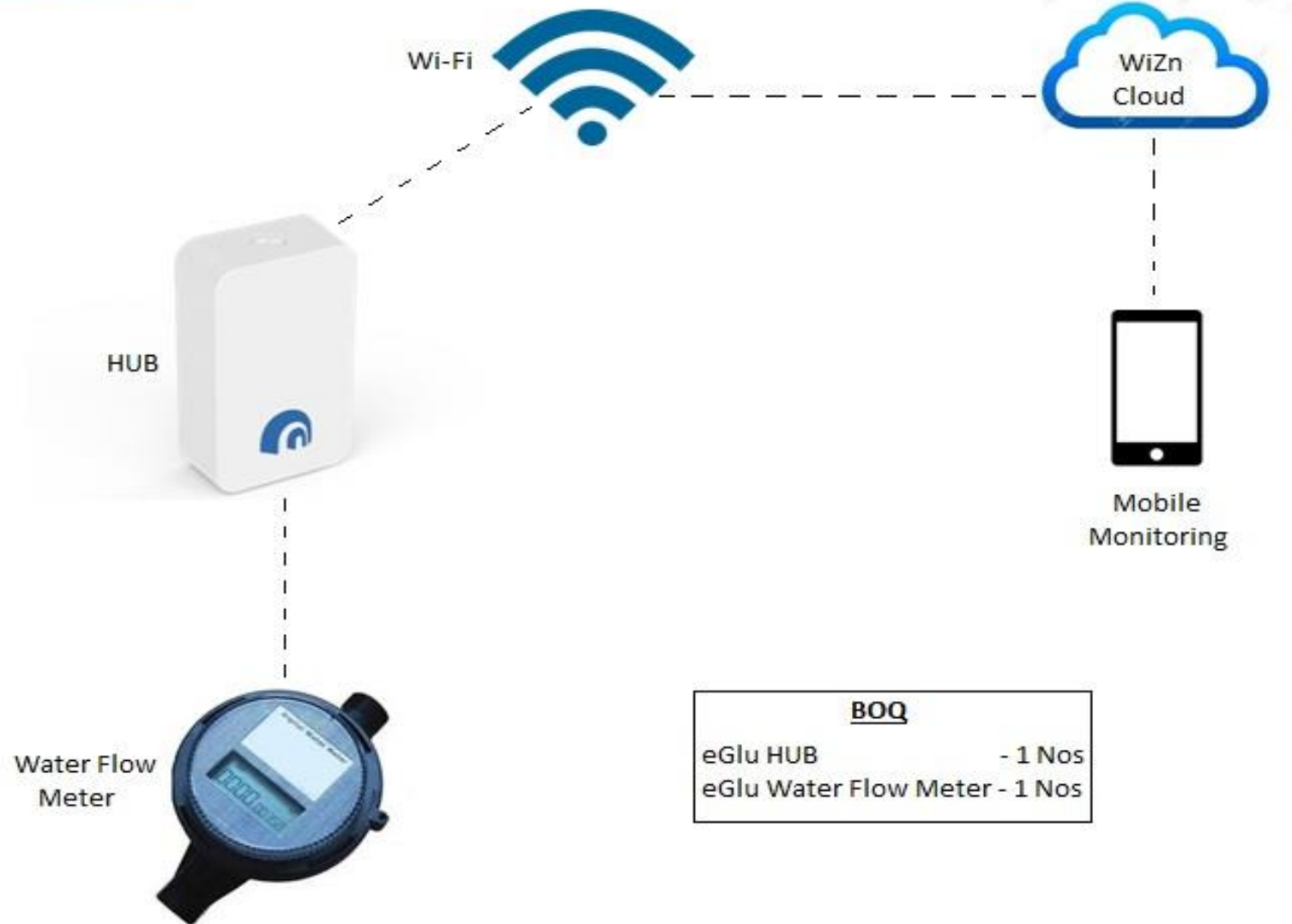
Multi Branch Automation



Multi branch Automation

- Customer can control and monitor devices of his branches from remote location through eGlu Mobile App
- Customer will get report of whatever activity happened in each branch based on timing like door opened and close time.
- Multi branches board Lights ,AC and appliances can be scheduled
- Owner can arm and disarm security panels of multi branches from Mobile or by setting time
- Owner will get update when smoke or gas sensors are triggered.

Water Flow Monitoring



<u>BOQ</u>	
eGlu HUB	- 1 Nos
eGlu Water Flow Meter	- 1 Nos

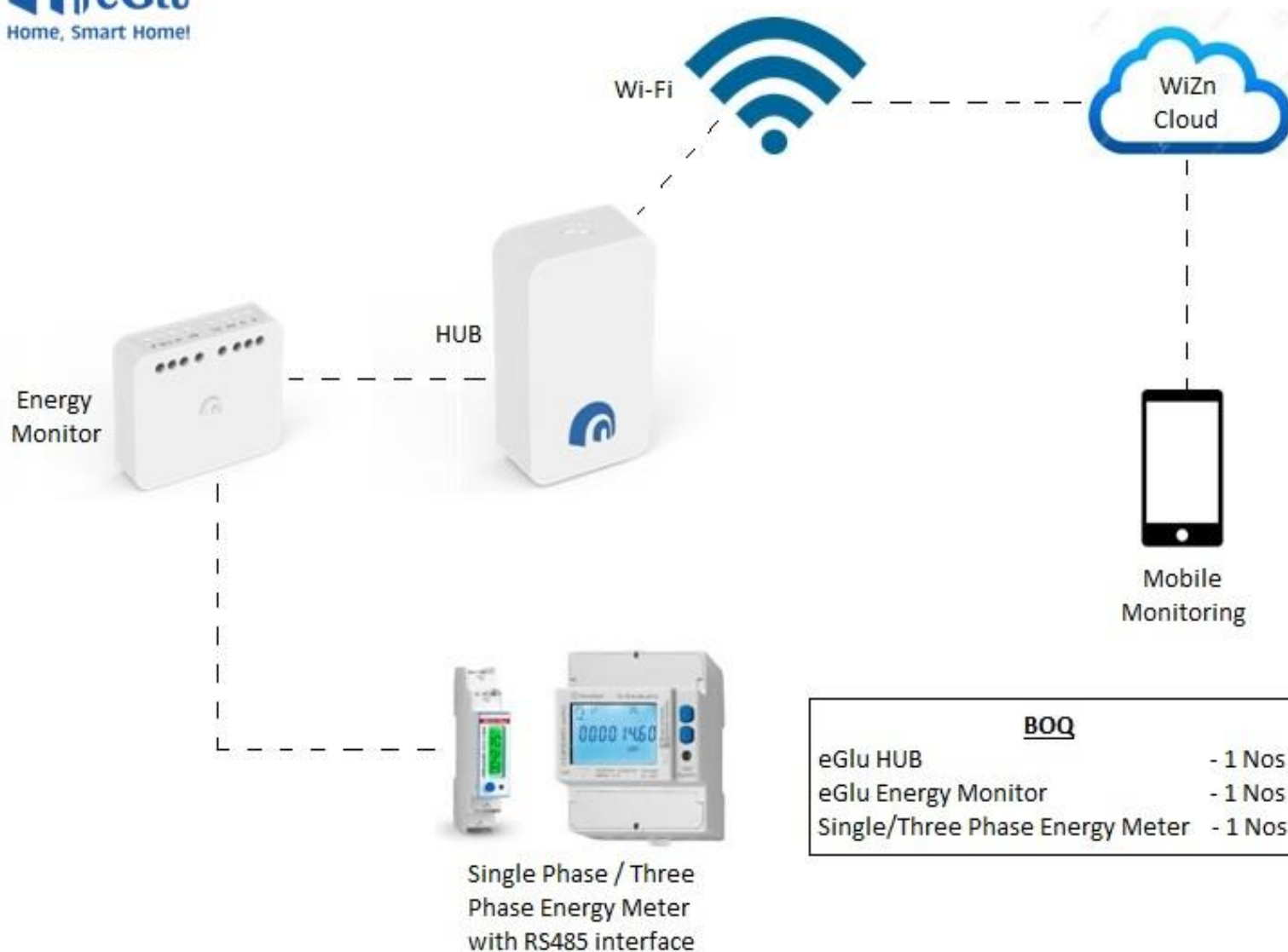
Water Flow Detection

By Connecting eGlu water flow detector in between plumbing system ,we can read the water flow through that pipe.

Advantage

In a flat system or commercial space the water usage can be limited and monitored. Based on over usage we can close water flow valve of respective pipe.

Energy Meter Integration



<u>BOQ</u>		
eGlu HUB		- 1 Nos
eGlu Energy Monitor		- 1 Nos
Single/Three Phase Energy Meter		- 1 Nos

Energy meter Integration

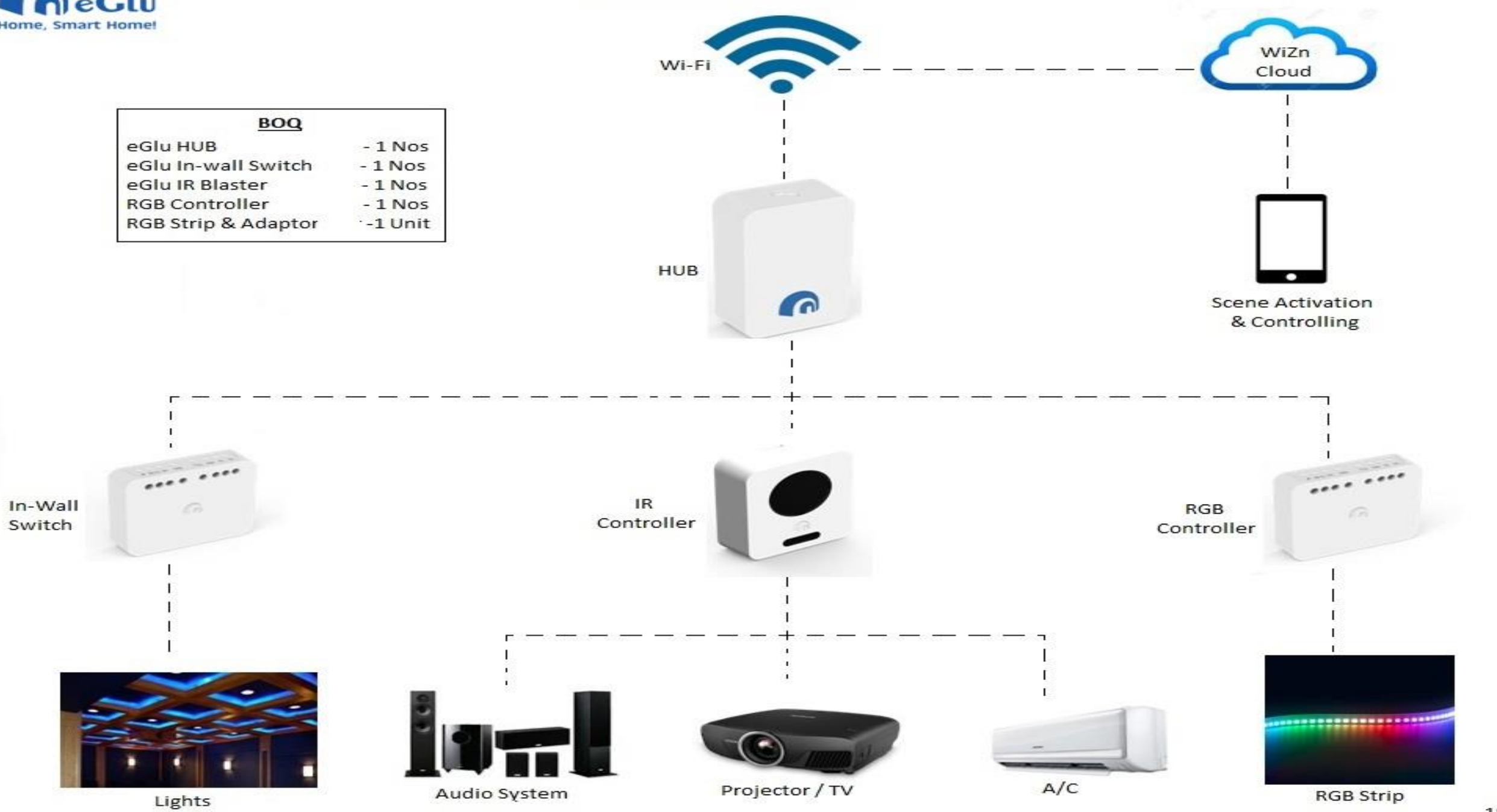
For monitoring energy, we have to loop smart energy meter to eGlu energy monitor.

Advantage

We can monitor energy usage on daily basis and customer will get report in mobile app on daily basis.

Home Theater Automation

BOQ	
eGlu HUB	- 1 Nos
eGlu In-wall Switch	- 1 Nos
eGlu IR Blaster	- 1 Nos
RGB Controller	- 1 Nos
RGB Strip & Adaptor	-1 Unit



Devices Health and Activity log

The screenshot shows the 'Info & Settings' page for a device named 'Hooter'. The top bar includes a close button, the title 'Info & Settings', a notification bell, and a menu icon. Below the title bar, there is a device image and a circular icon labeled 'Node Id: 5'. The main content area is divided into two sections: 'Health' and 'Notifications Settings'. The 'Health' section displays three metrics: Voltage (2.991 V, EXCELLENT), Temperature (20.0 °C, NORMAL), and Signal Strength (-56 dB, EXCELLENT). The 'Notifications Settings' section has two checked options: 'Show Notifications' and 'Play Sound'. The time shown is 11:53.

Info & Settings

Hooter

Node Id: 5

Health

	2.991 V	EXCELLENT
	20.0 °C	NORMAL
	-56 dB	EXCELLENT

9 min. ago, 11:44 AM

Notifications Settings

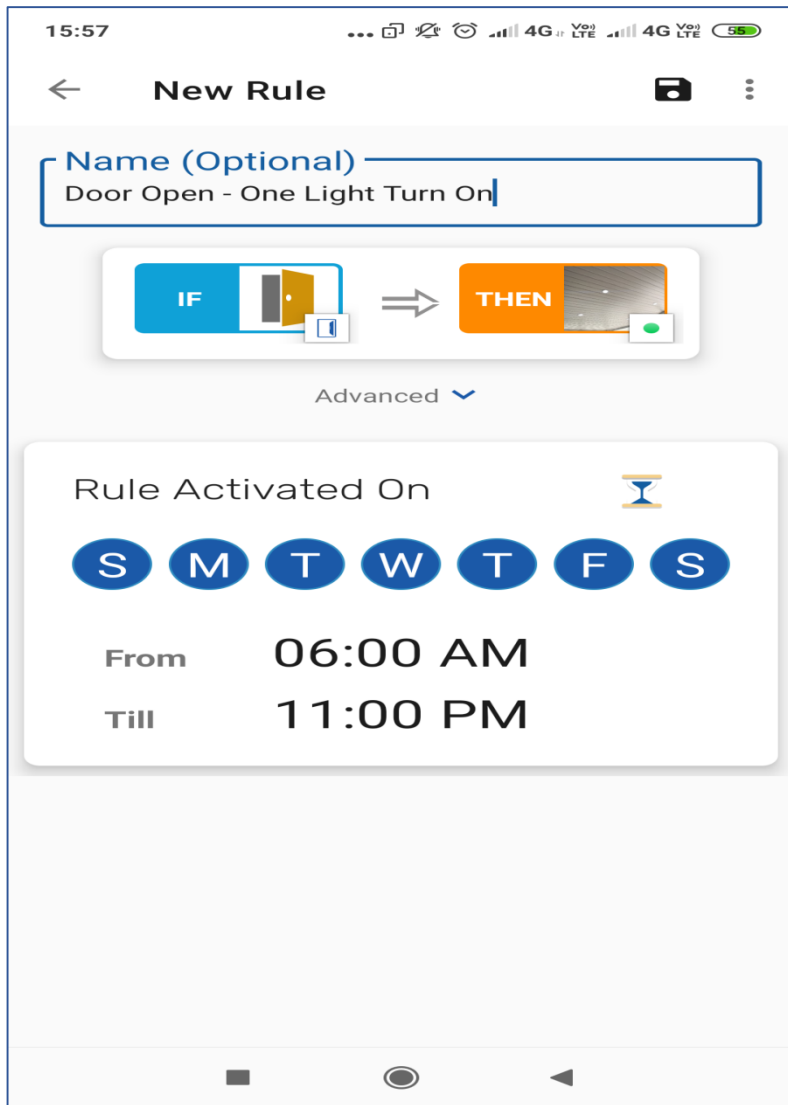
- Show Notifications
- Play Sound

The screenshot shows the 'Activity Log' page. The top bar includes a close button, the title 'Activity Log', and a menu icon. The page displays a list of five events, each with a device icon, a status, and a timestamp. The events are: 1. Motion Sensor (Occupied, 2 hr. ago, 9:44 AM), 2. Door Sensor (Open, 2 hr. ago, 9:44 AM), 3. Dimmer Light (You have Turn Off, 2 hr. ago, 9:32 AM), 4. All Out (You have Turn Off, 2 hr. ago, 9:32 AM), and 5. Motion Sensor (Unoccupied, 2 hr. ago, 9:17 AM). The time shown is 11:51.

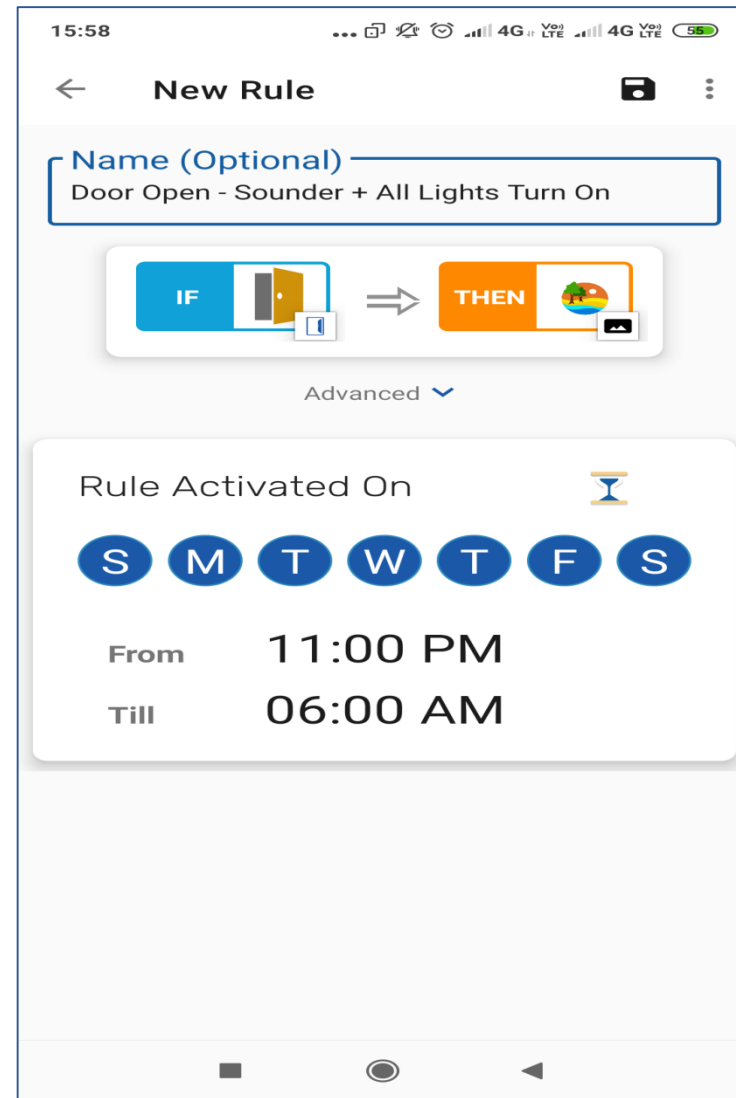
Activity Log

- Motion Sensor
Occupied
2 hr. ago, 9:44 AM
- Door Sensor
Open
2 hr. ago, 9:44 AM
- Dimmer Light
You have Turn Off
2 hr. ago, 9:32 AM
- All Out
You have Turn Off
2 hr. ago, 9:32 AM
- Motion Sensor
Unoccupied
2 hr. ago, 9:17 AM

Multiple rules with same devices

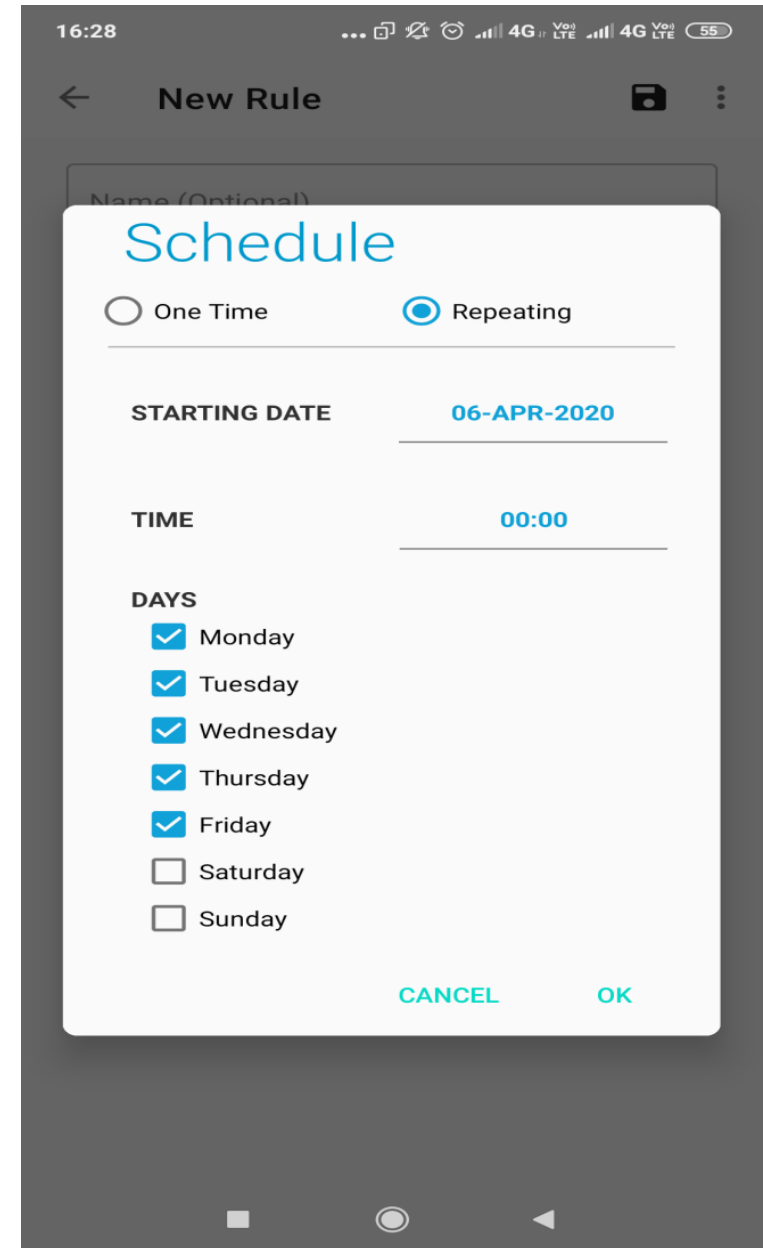
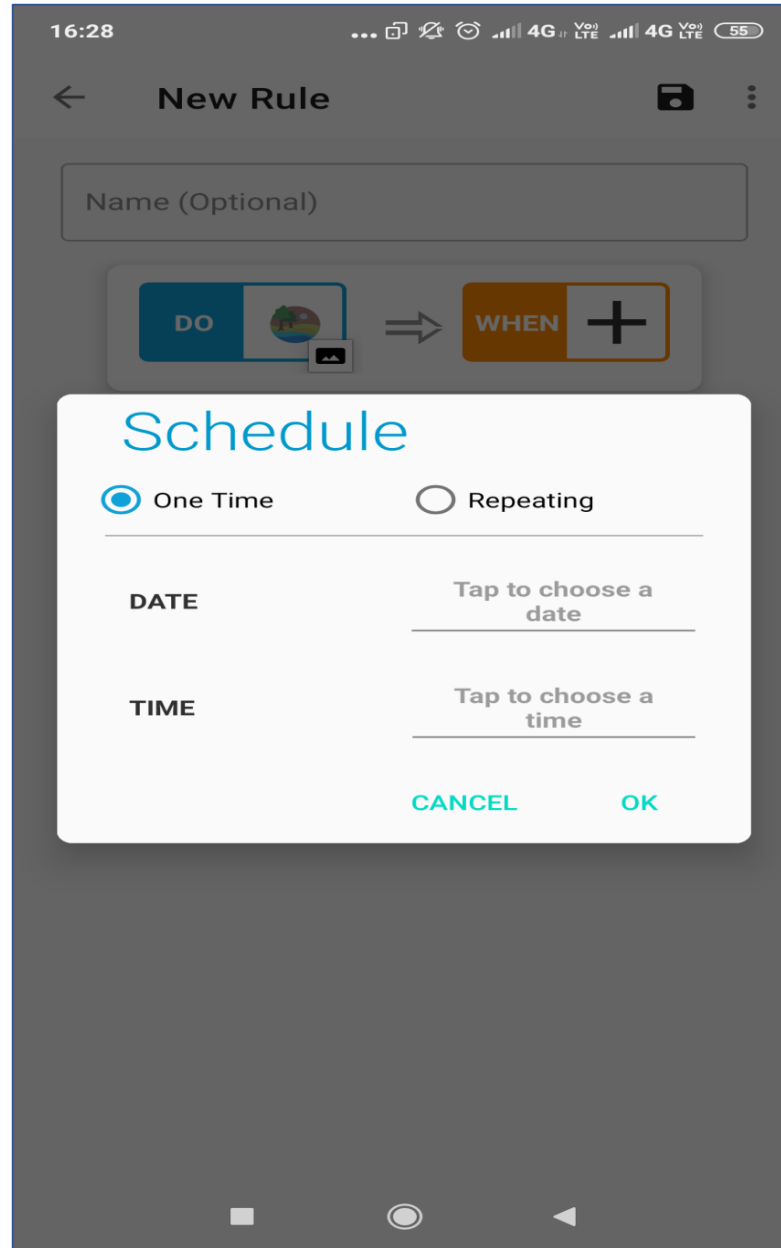
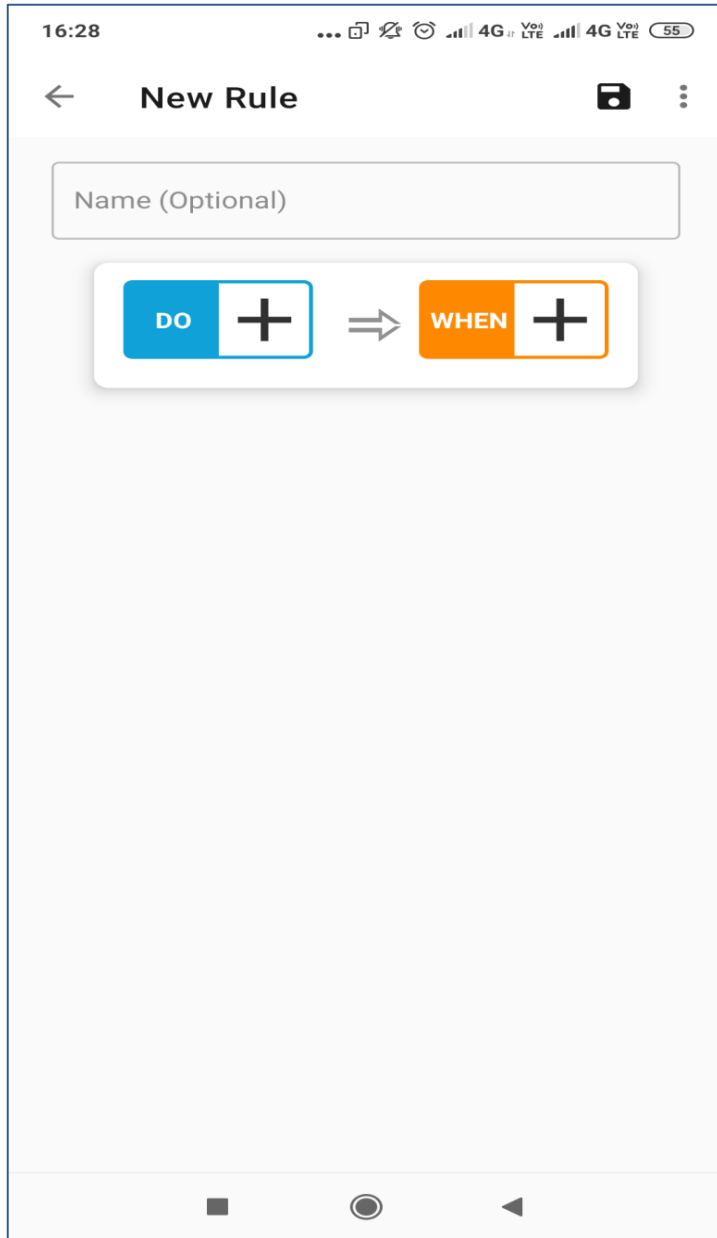


Door Opens between Morning 6 AM to Night 11 PM
One Light should turn On



Door Opens between Night 11 PM to 6 AM
Sounder + All Lights should turn On

Scheduling Devices





Home, Smart Home!

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