



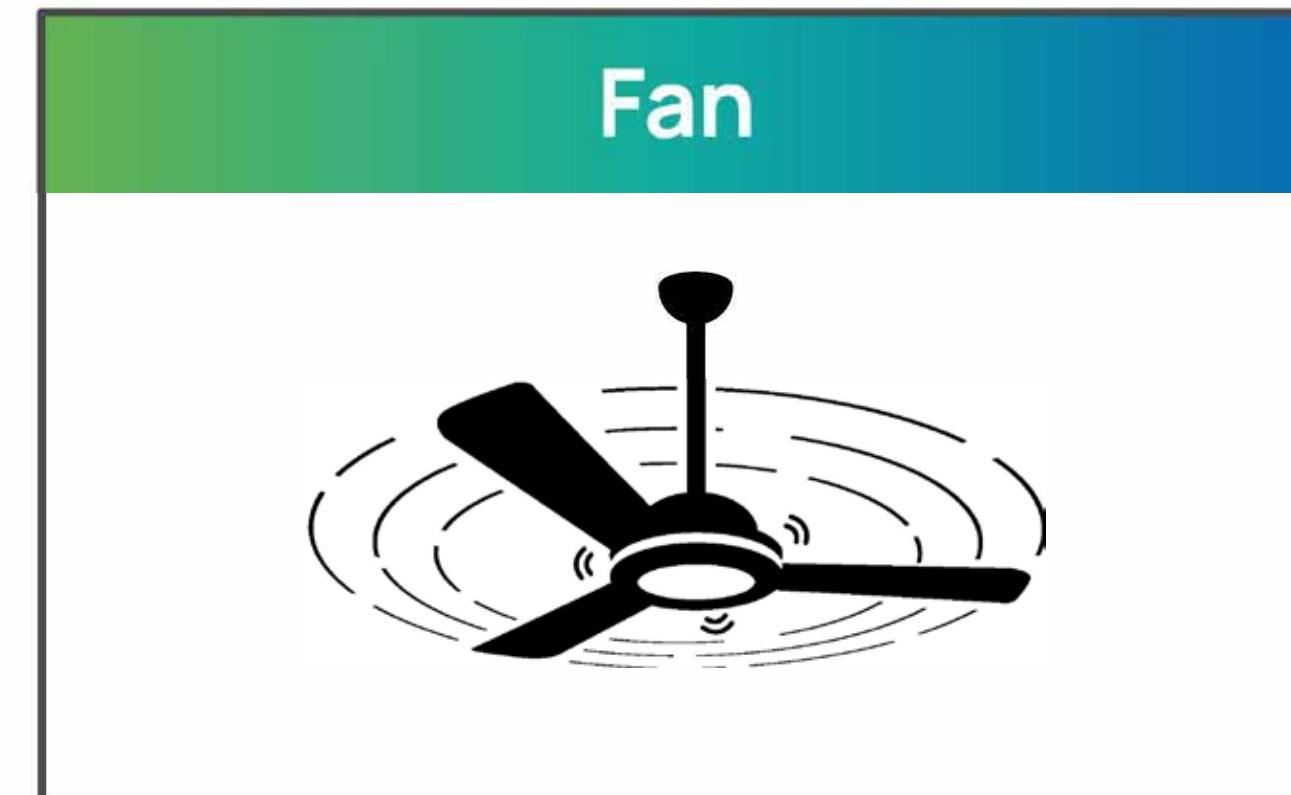
SAFEHOUSE
SECURITY

Smart Node Presentation

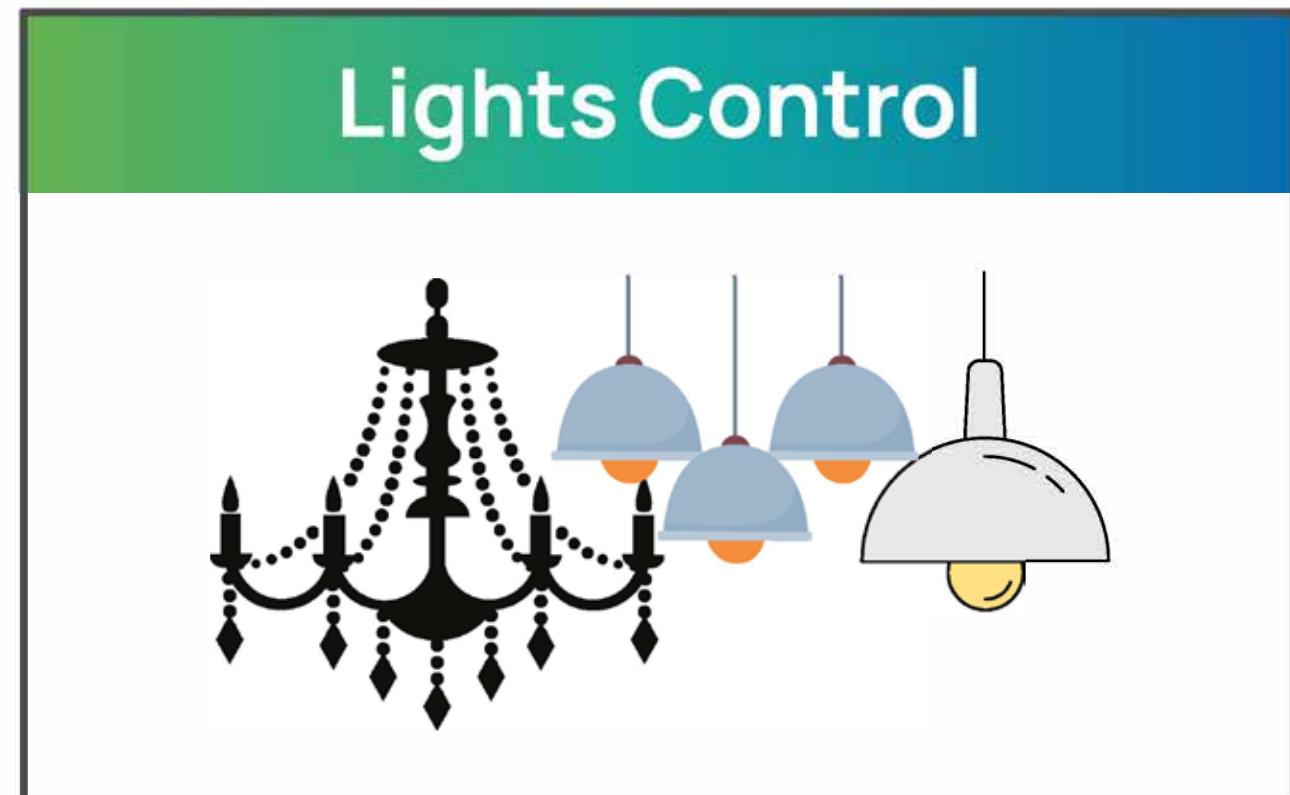
Our Solution



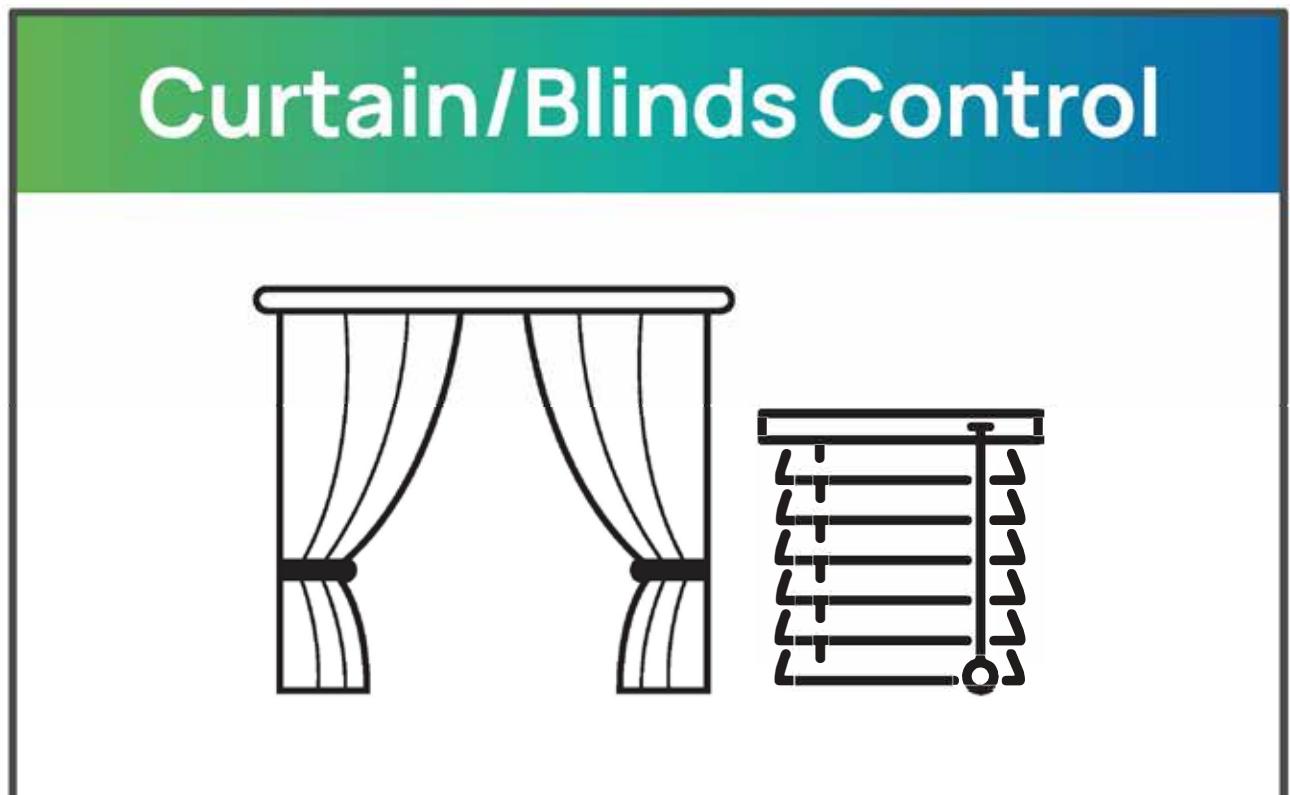
Open/Close



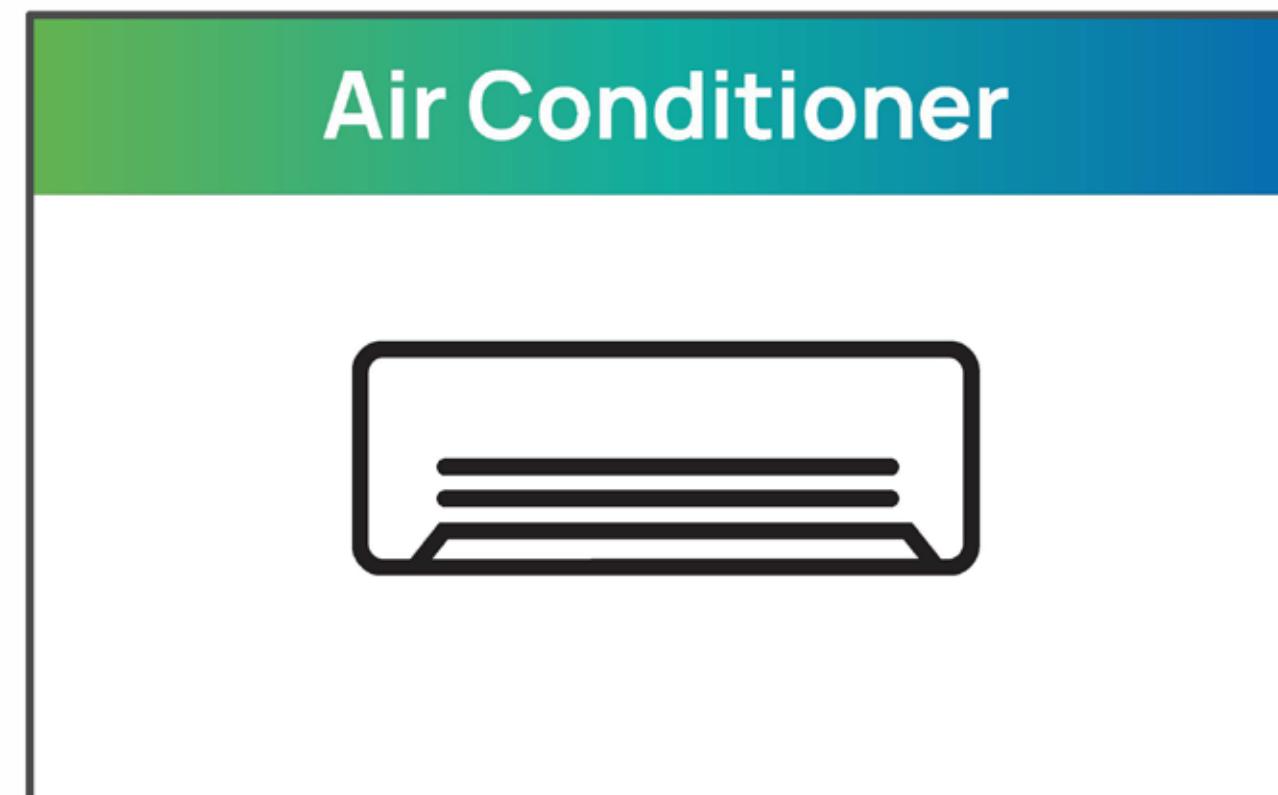
On/OFF & Speed Regulation



On/Off & 100 Step Dimming



Open/Pause/Close



On/Off & Temp.Controls



On/Off & All Remote Control

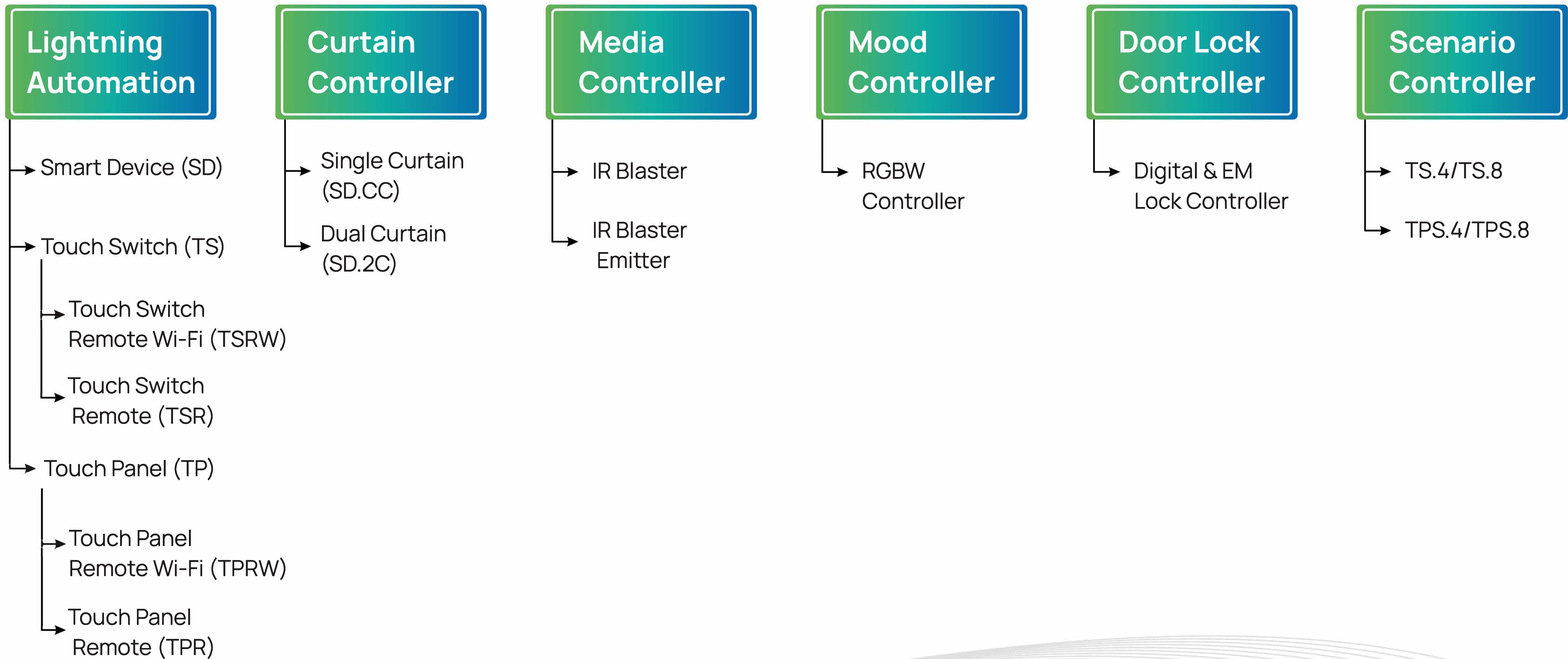


On/Off



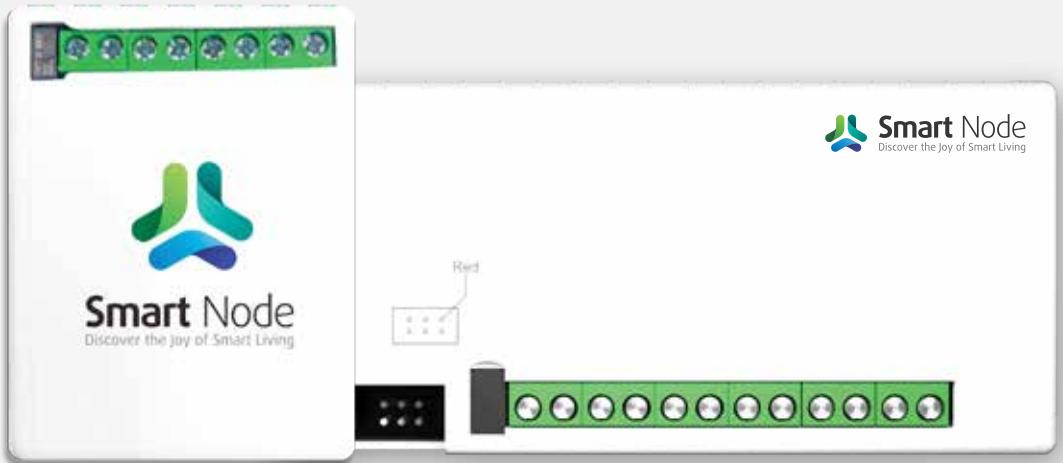
On/Off

Smart Node Product Flow Chart



Lighting Automation

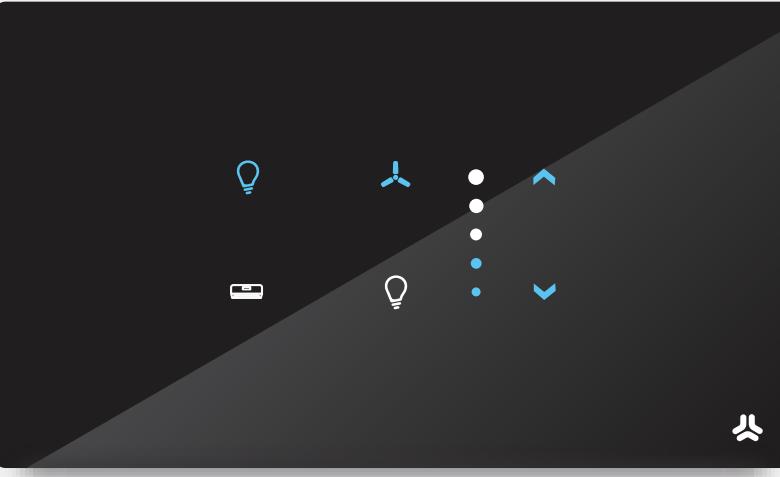
Smart Device



Touch Switch



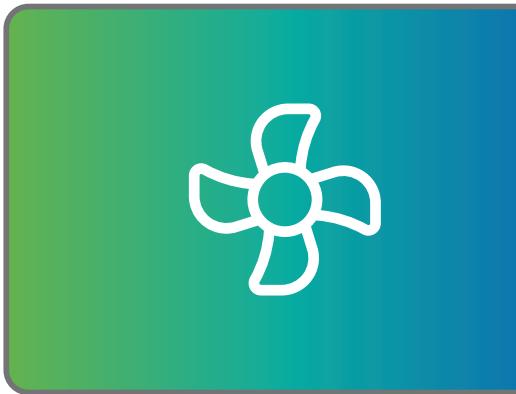
Touch Panel



Smart Device Features



Humming less fan dimming



5 Step fan control



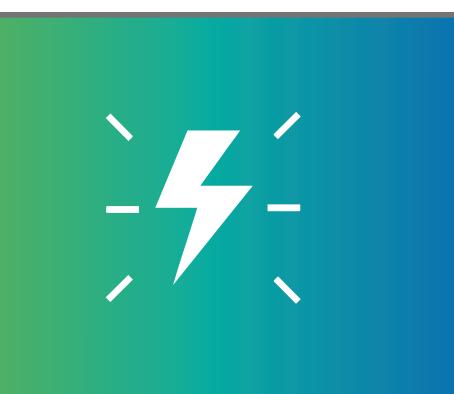
0%-100% brightness dimming



Smooth dimming



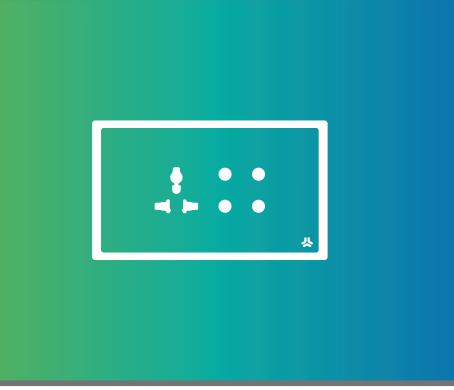
Internet independent scheduling



Anti-shock switching



Two-way fan



**Compatible with traditional switches
and capacitive switches**



OTA update support

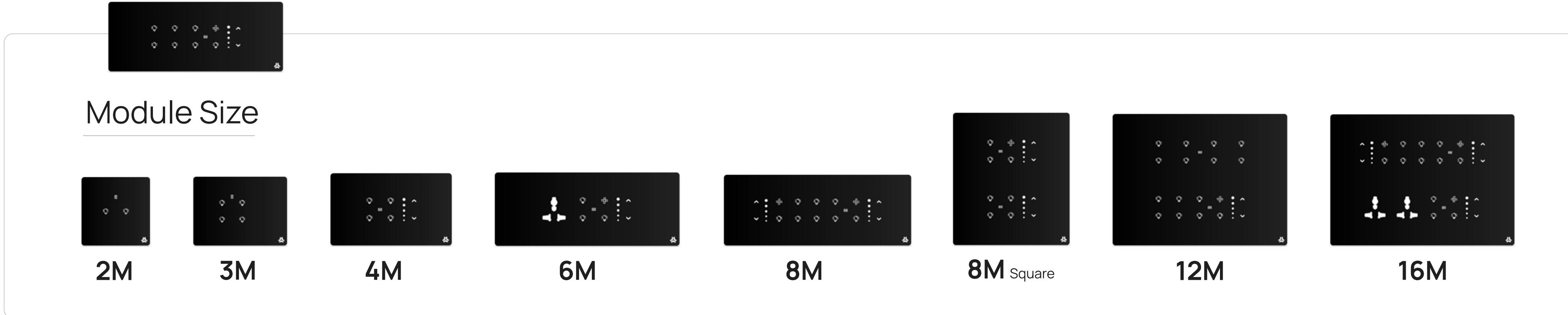


Hassle-free installation

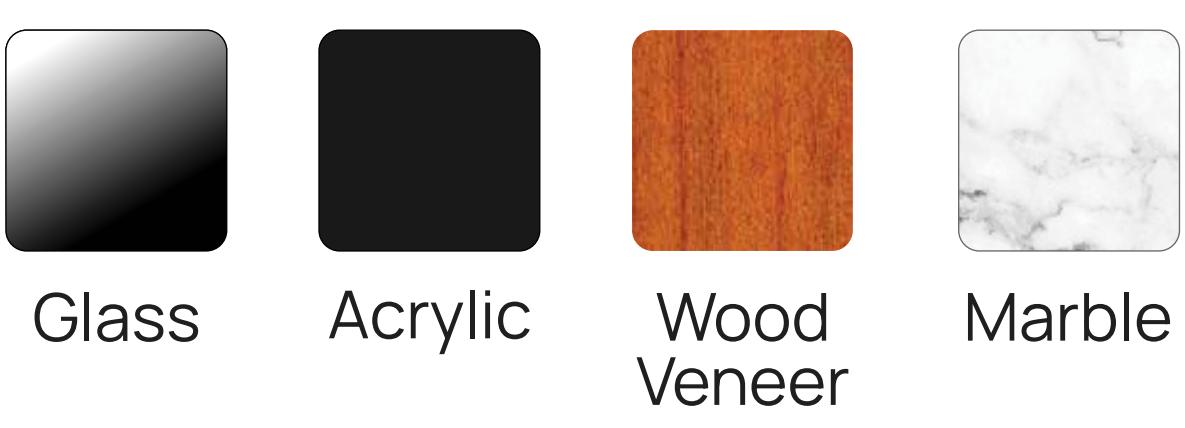
Touch Panel Customization

- Color as per customer requirements
- Icon customized

Touch Panel



Material

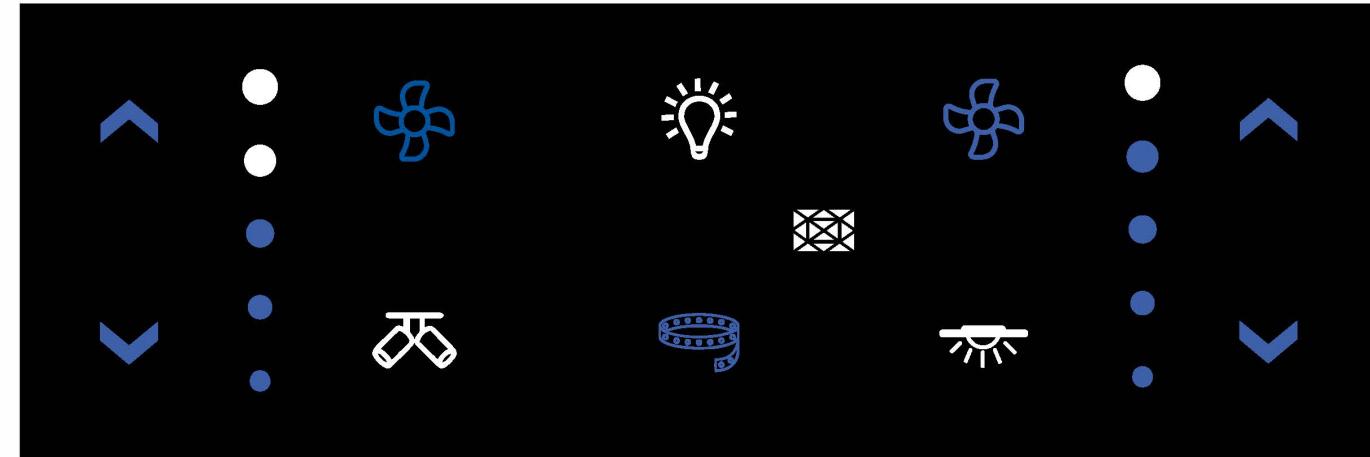


Colors

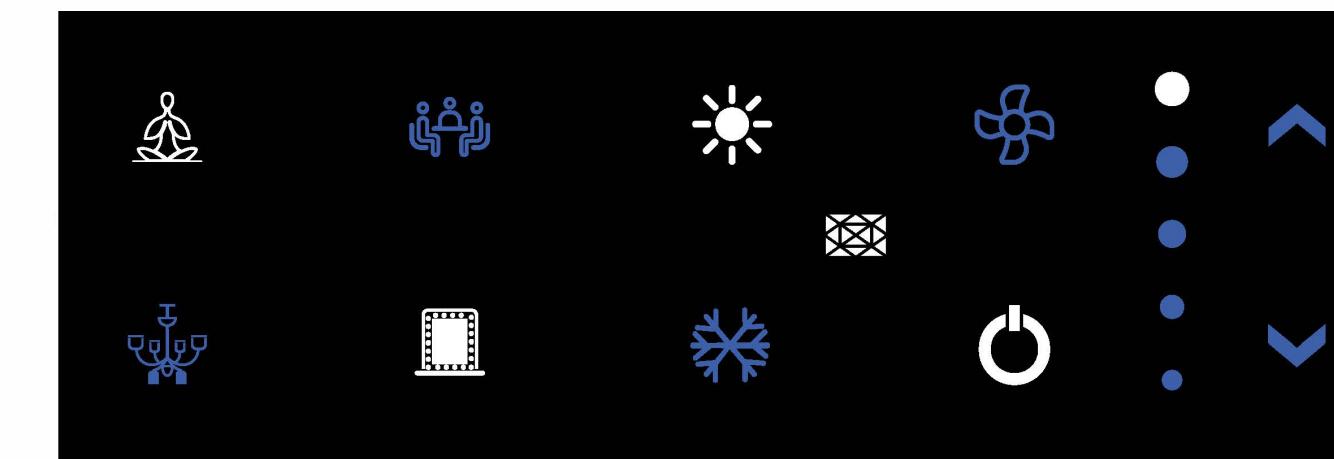


10S2R

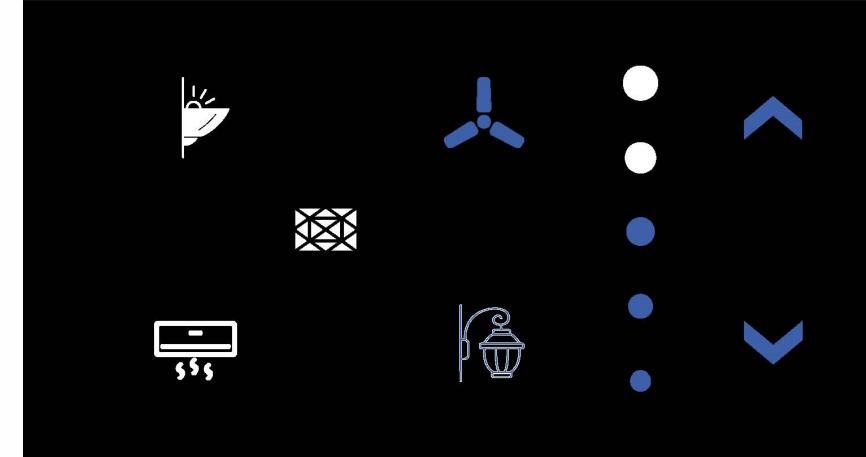
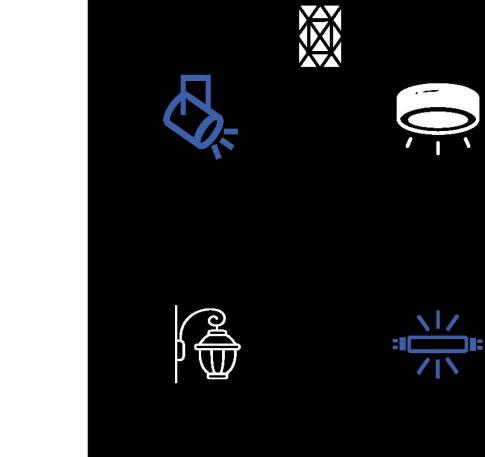
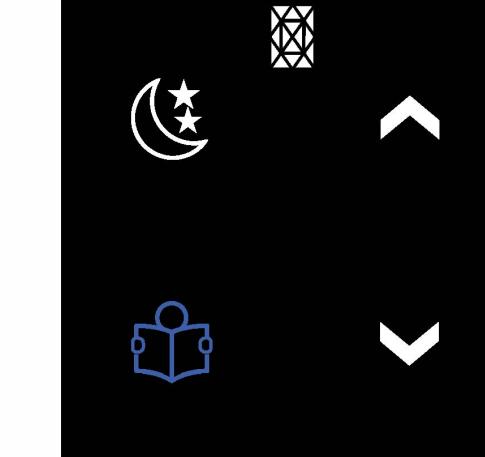
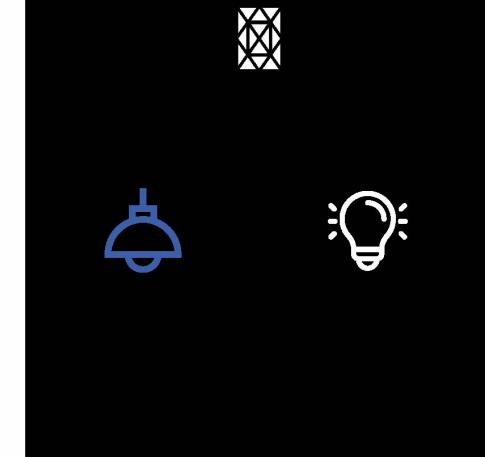
- 10S2R represents 10 switched along with two fan regulation

6S2R

- 6S2R represents 6 switched along with two fan regulation

8S1R

- 8S1R- It represents 8 Switched along with Fan regulation.

4S1R**4S****2S1R****2S**

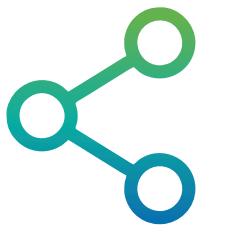
IR Blaster(IRB)



Remote
Control



Timing
Control



Family
Sharing



360° IR
Blasting

Operating Voltage	5 volts, 2 Amp
Mode of Operation	Voice, Mobile App
Range	8 Meters (line of sight)
Coverage	360 Degrees



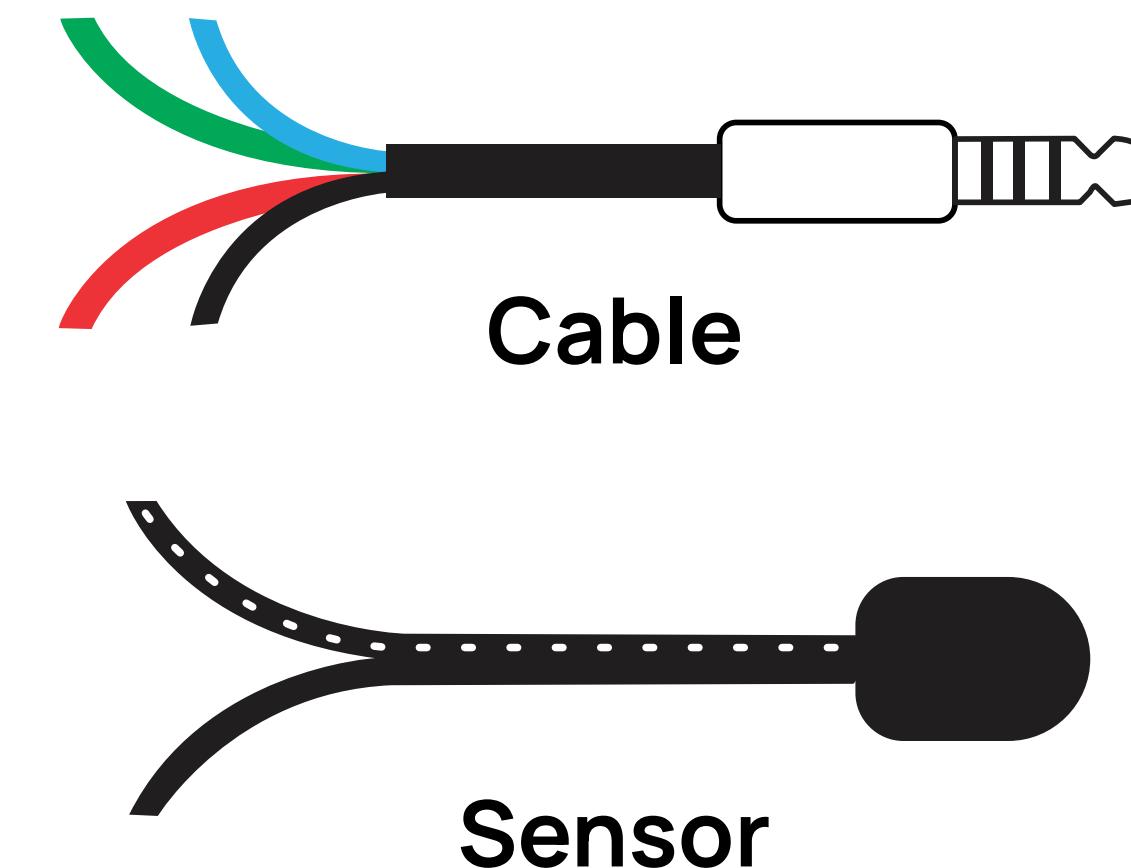
IR Blaster Emitter (IRBE)



*3 Wire Channel Support

Operating Voltage	5 volts, 2 Amp
Mode of operation	Voice, Mobile App
Main IRB Range	8 Meters (line of sight)
IRBE Range	15 Meters (3 channels extend with CAT6 wire)
Coverage	360 Degrees

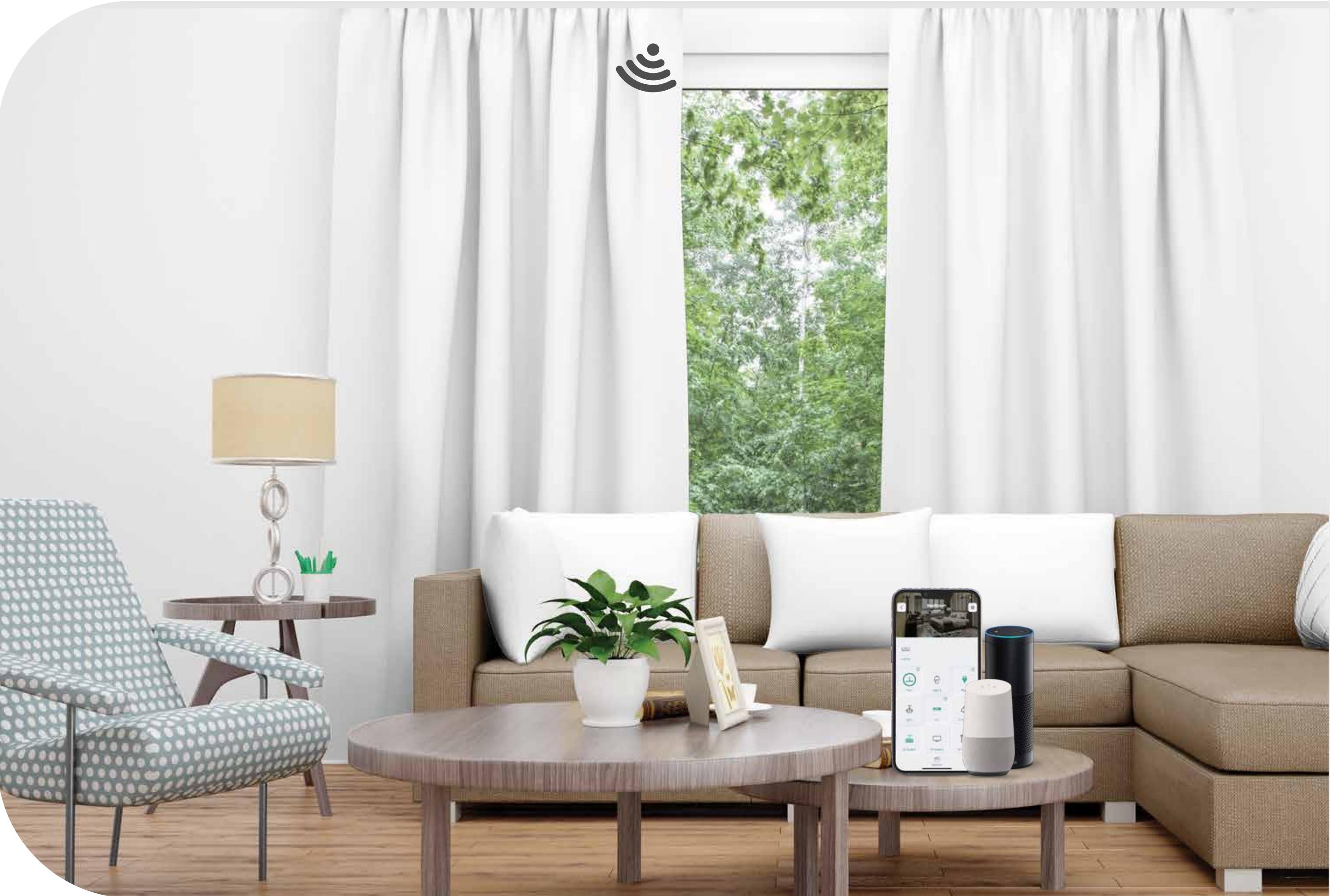
Steps to connect IR Sensor wires



Connection between sensor and cable

Channel	Sensor Side	IR Blaster Side
1	----- ----	----- ----
2	----- ----	----- ----
3	----- ----	----- ----

Curtain Controller



Curtain Controller

There are two variants

- Single Curtain (SD.CC)
- Dual Curtain (SD.2C)

Curtain Automation

TSRW.CC TSRW.2C TPRW.CC TPRW.2C

Mode of operation - Physical, Voice, Mobile app, IR Remote

Mode - Open, close, and pause

Material TSRW – Acrylic

Material TPRW - Acrylic, Glass, Wood, Marble

Curtain Non-Automation

TSR.CC TSR.2C TPR.CC TPR.2C

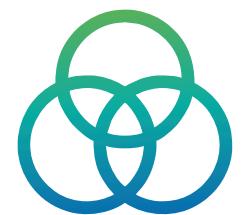
Mode of operation - Physical, IR remote

Mode - Open, close, and pause

Material TSR – Acrylic

Material TPR - Acrylic, Glass, Wood, Marble

RGBW Controller



RGB
Control



Million
Colors



Easy
Dimming



Cool and
Warm light

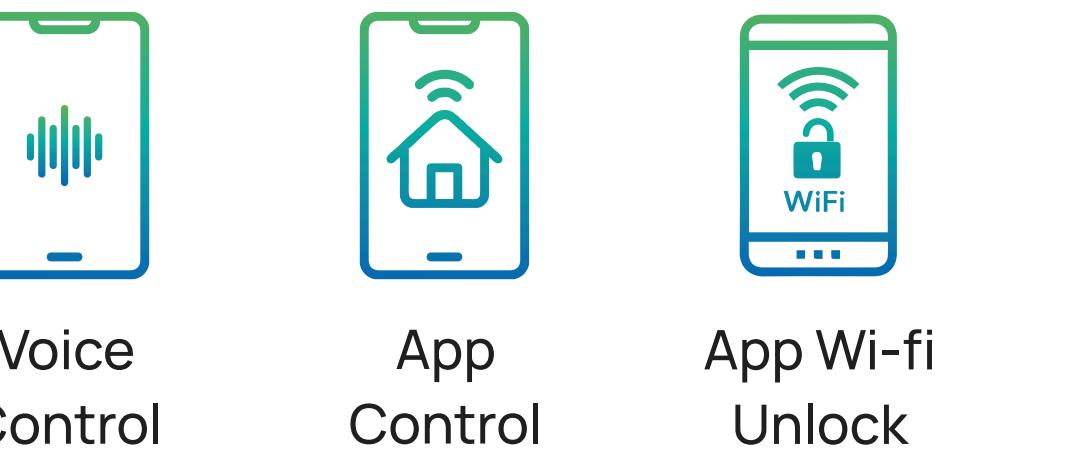


Door Lock Controller

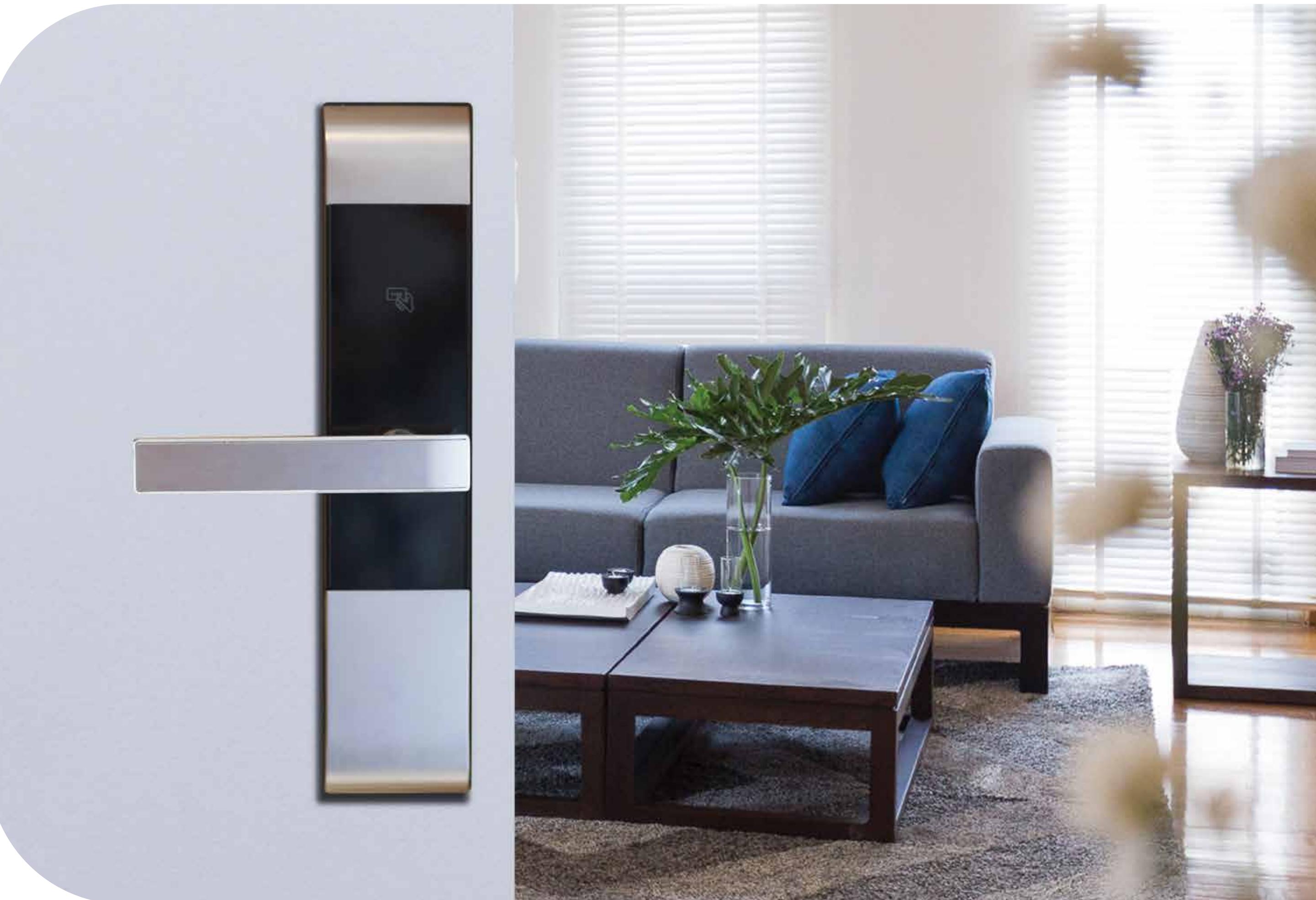
● EM Locks



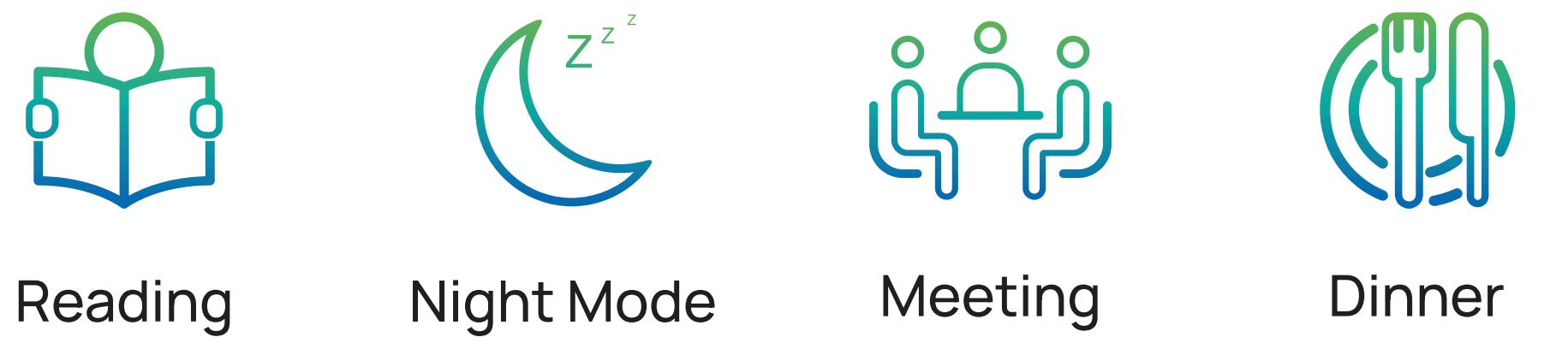
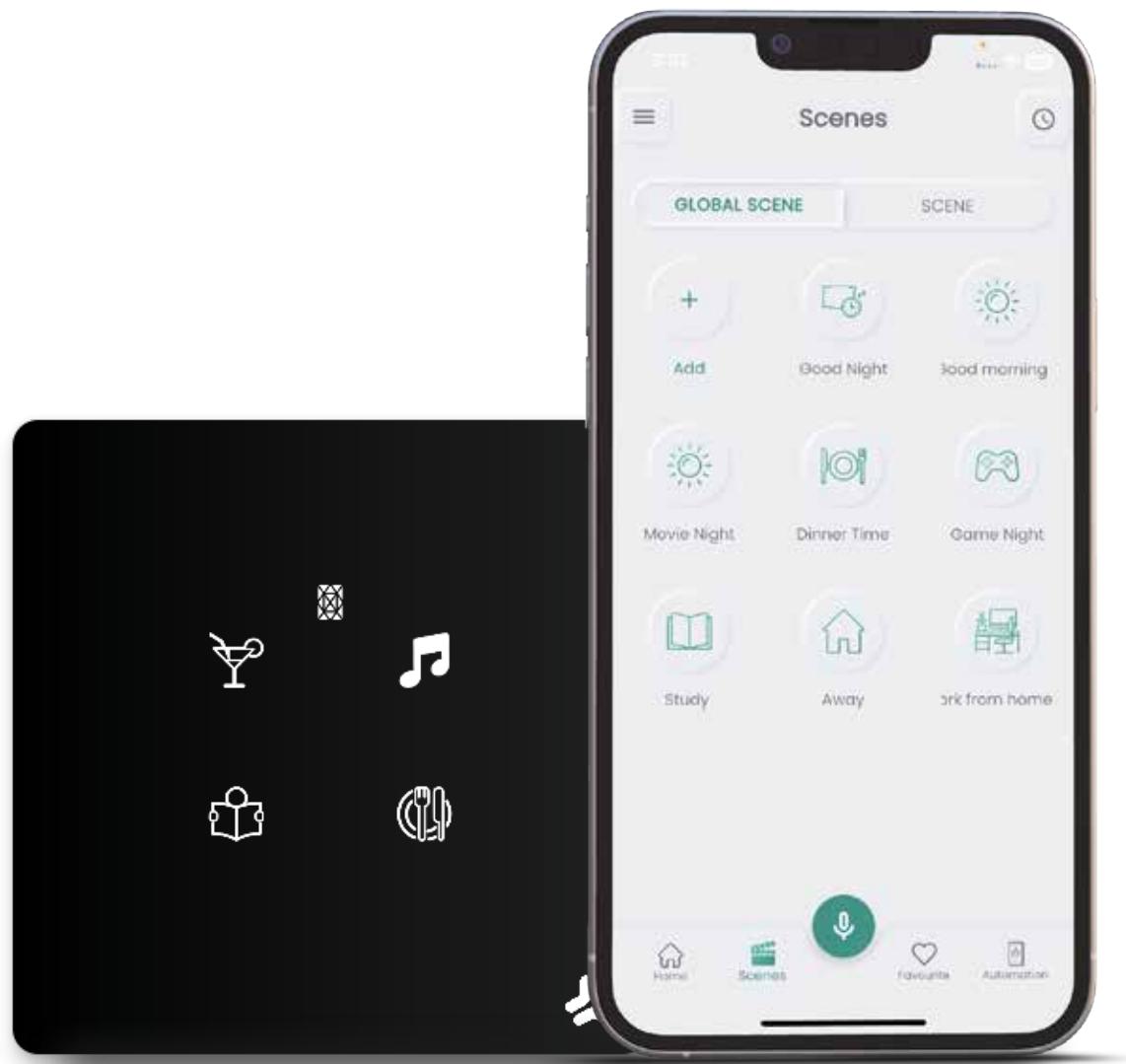
● Digital Door lock



Mode of Operation	Physical, Voice, and Mobile App
Module size	2M
Customized	Timer



Scene Controller



Mode of Operation	Touch, IR remote
Module size TS.4	2M
Module size TS.8	6M



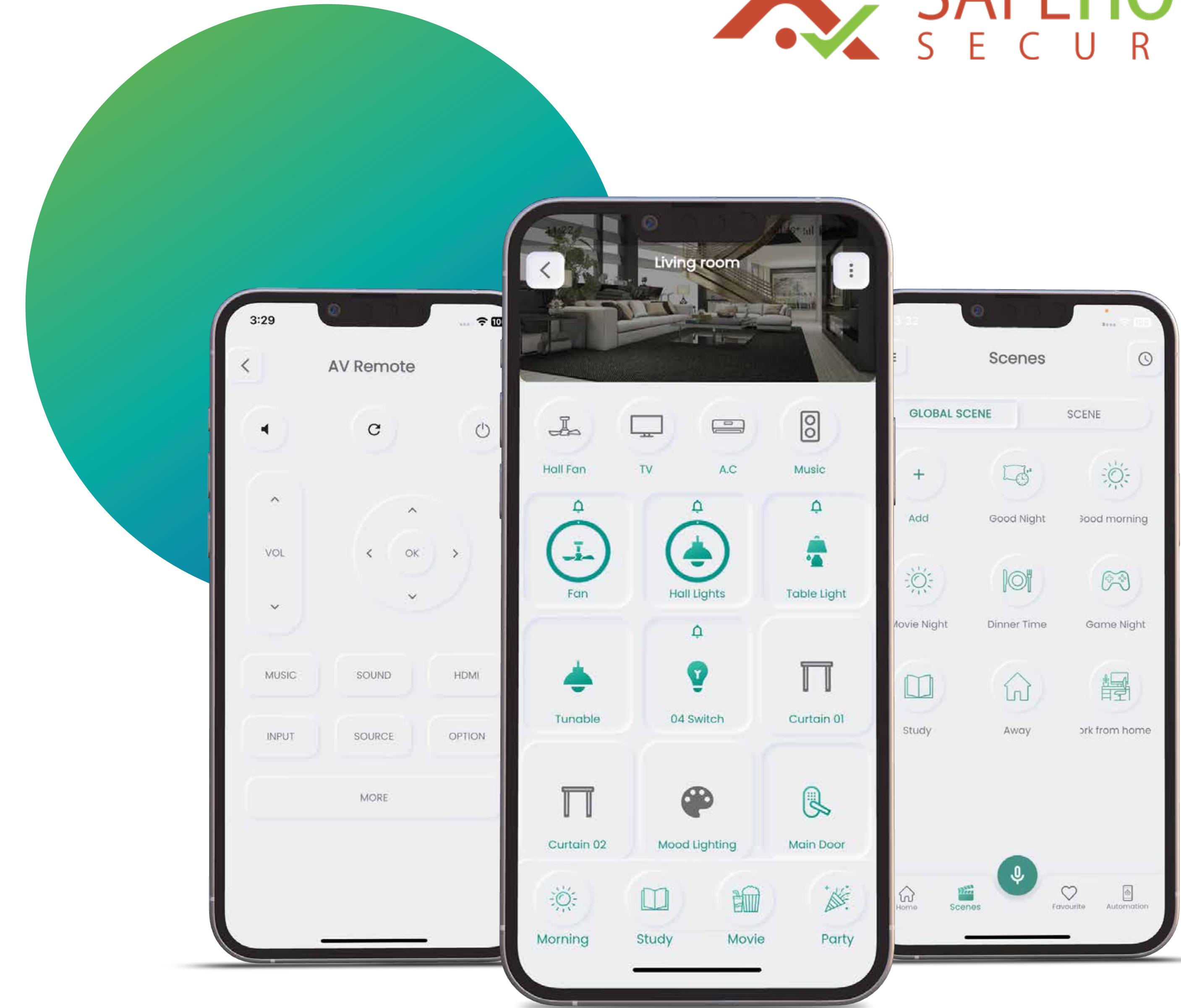
Smart Node USP

- Whole ecosystem
- 100-steps smooth Dimming
- Tunable Solutions
- Two-way (Two Touch connection in a single backend)
and three-way solution (no need for extra points)
- 5 years warranty
- Different types of materials
- All appliances operate with a single device
- Work without internet (locally)
- Human Centric
- Sub user



Application Features

- Smooth Dimming
- Tunable
- Human-Centric Lighting
- Manage Sub-User
- Scheduling
- Child Lock



Application Features



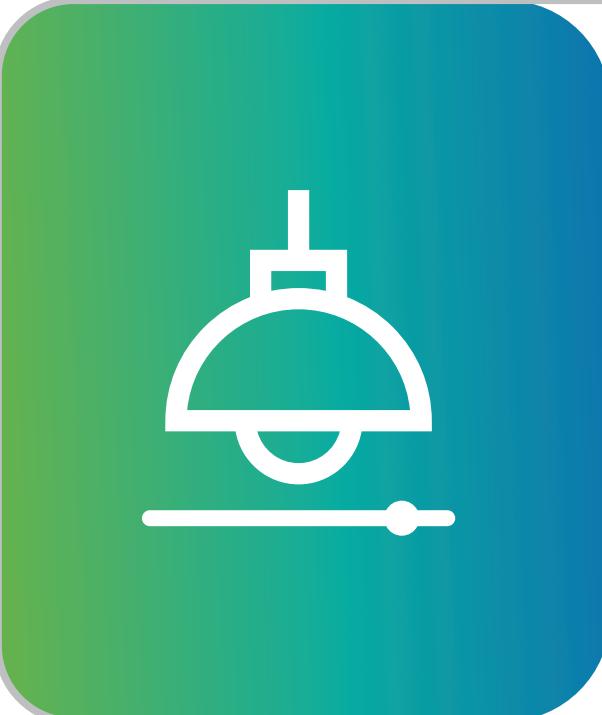
Smooth Dimming

Smooth dimming means that a lighting system can smoothly change from bright to less bright, or vice versa, without any sudden or noticeable jumps in brightness.



Scene Scheduling

It allows for the execution of complete scenes based on specific times.



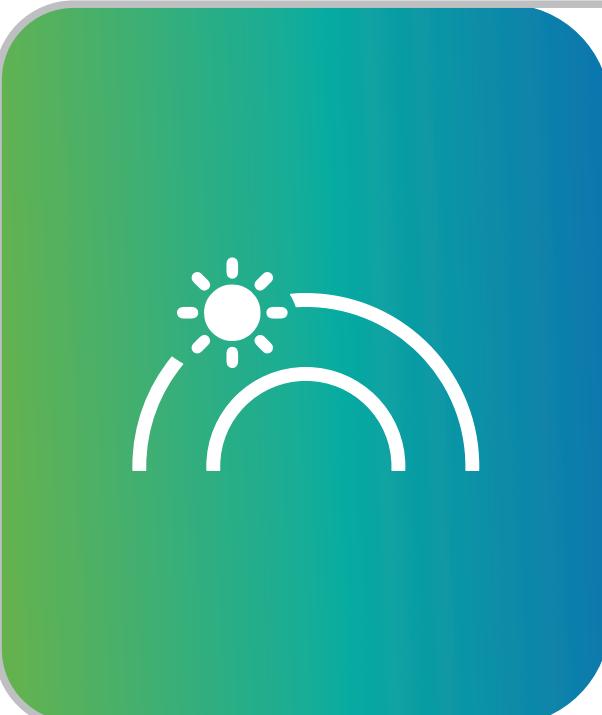
Tunable

Tunable lighting allows users to change color temperature, from warm (soft yellowish light) to cool, matching preferences and adjusting for various activities throughout the day.



Manage Sub-User

With this feature, users can grant limited access to other users for a specific period or constantly.



Human-Centric Lighting

Human-centric lighting systems incorporate adjustable features like color temperature, intensity, and lighting dynamics to simulate natural light changes throughout the day.



Child Lock

Child lock lets you pause any action for switches, preventing them from being pressed at certain times.

Application Features (Automation)



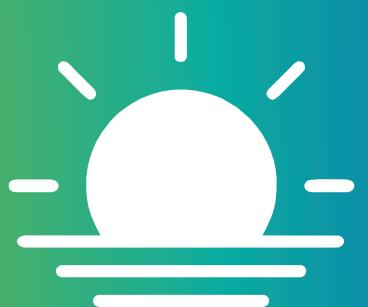
Geo-Fencing

Geo-fencing activates when entering or leaving an area, like unlocking doors when near home.



NFC

Phones with the NFC feature can tap a Smart Node's NFC tag to execute a scene, and users can write data on the tag, allowing flexibility to use one tag for different scenes.



Sunrise/Sunset

Any scene can be executed as per the Sunrise/Sunset of the particular region.



Voice Assistant

These features enable users to interact with their smart home devices and execute commands using natural language voice commands.



Action/Trigger

In this feature, we can program a scenario just like if we press this button, then this scene should get executed.

Technical Details

F - 80 w / 100 w

D - < = 100

N - < = 3 Light

H - < = 4 Light

O Power - Stand by 0.9 - 2.1 w

O Voltage Rating - 100 -260 V, 50/60 Hz

O Temperature - 60° -65°, degree in summer

O Relay 5, 10, 16 A

O PCB Material - FR4

O Touch Panel Material

Glass - 3 mm

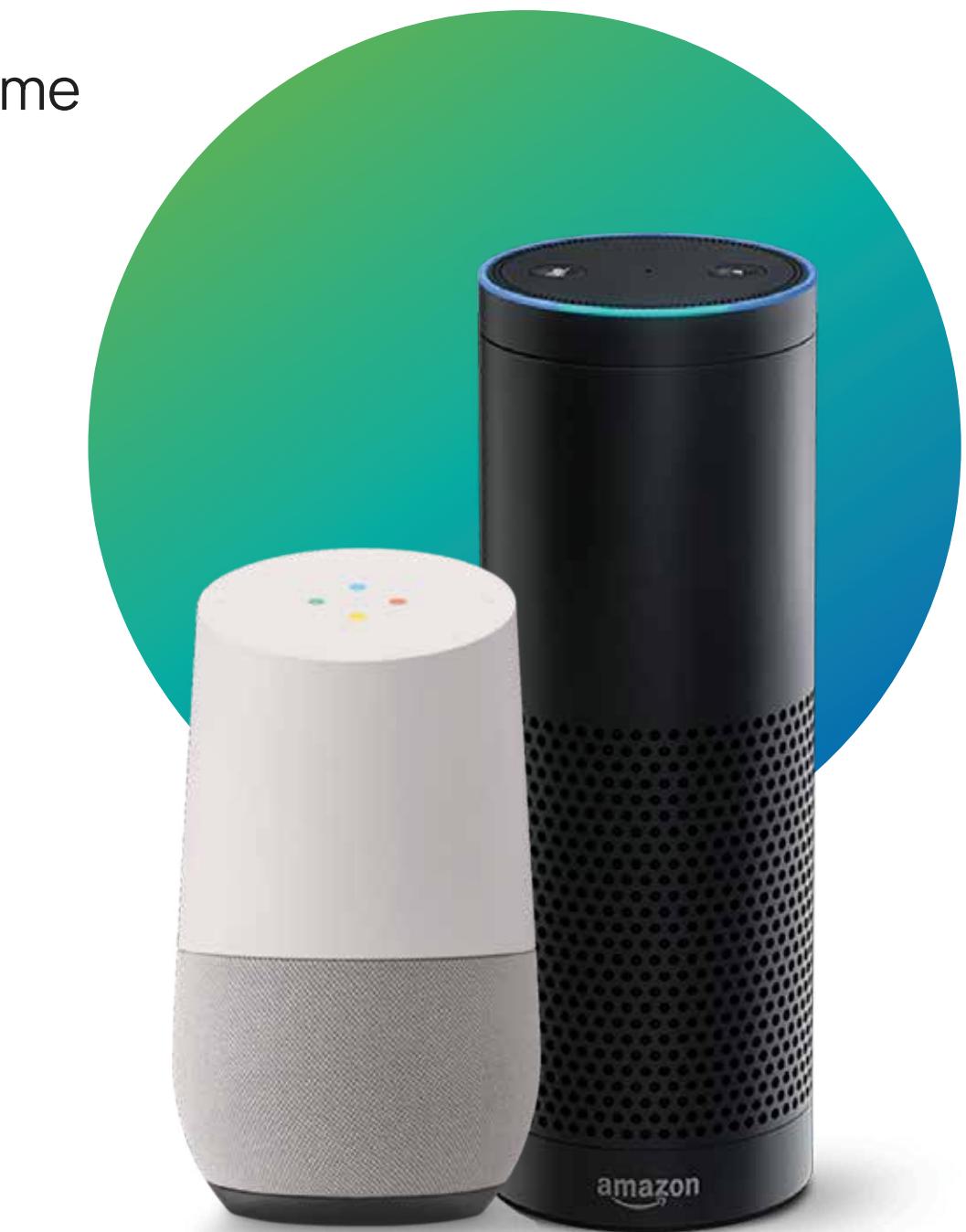
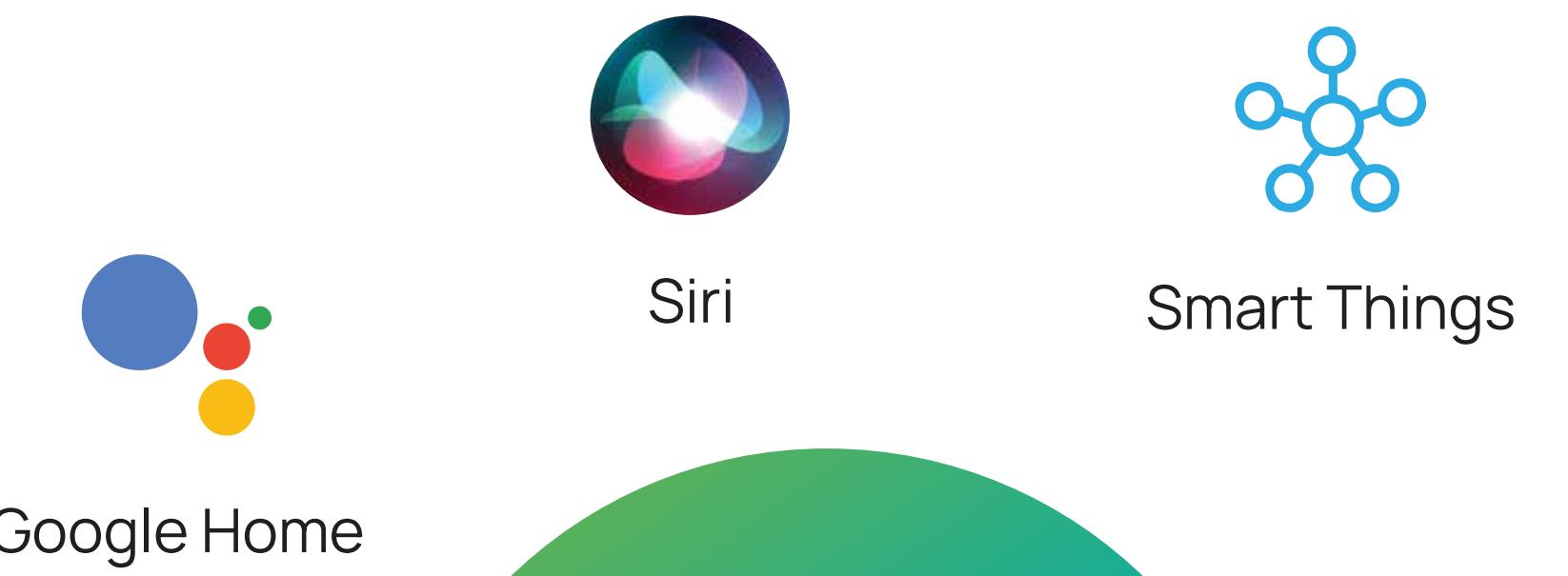
Acrylic - 3 mm

Wood - 4 mm

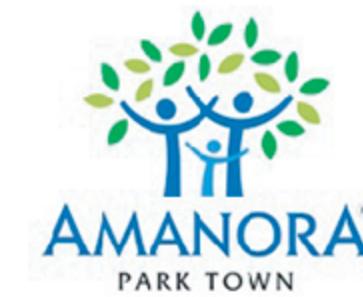
Marble - 5 mm

Modular - 2 mm

Third-Party Intergration



Automation projects in Pune



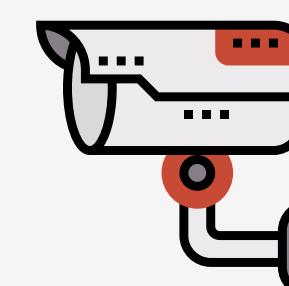
SAFEHOUSE SECURITY

www.safehousepune.com

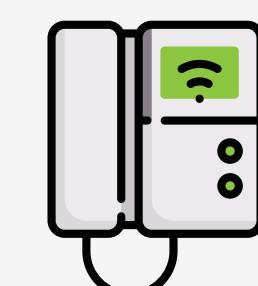
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CCTV



Video Door
Phone



Home
Automation



Touch
Switches



Fire
Alarm



Access
Control