DOCH
Life Simplified

Life Simplified

DOCH

USA HEADQUARTER

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SYSTEM INTEGRATOR

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DOCH SMARTHOME SOLUTIONS

DOCH SMARTHOME provides outstanding solutions controlled by smartphone and voice.

AI based Security

Smart door lock

Automatic plant watering system

Smart lighting system

Timer set for curtains to close/open

16-million-color RGB LED

Multi-room audio system

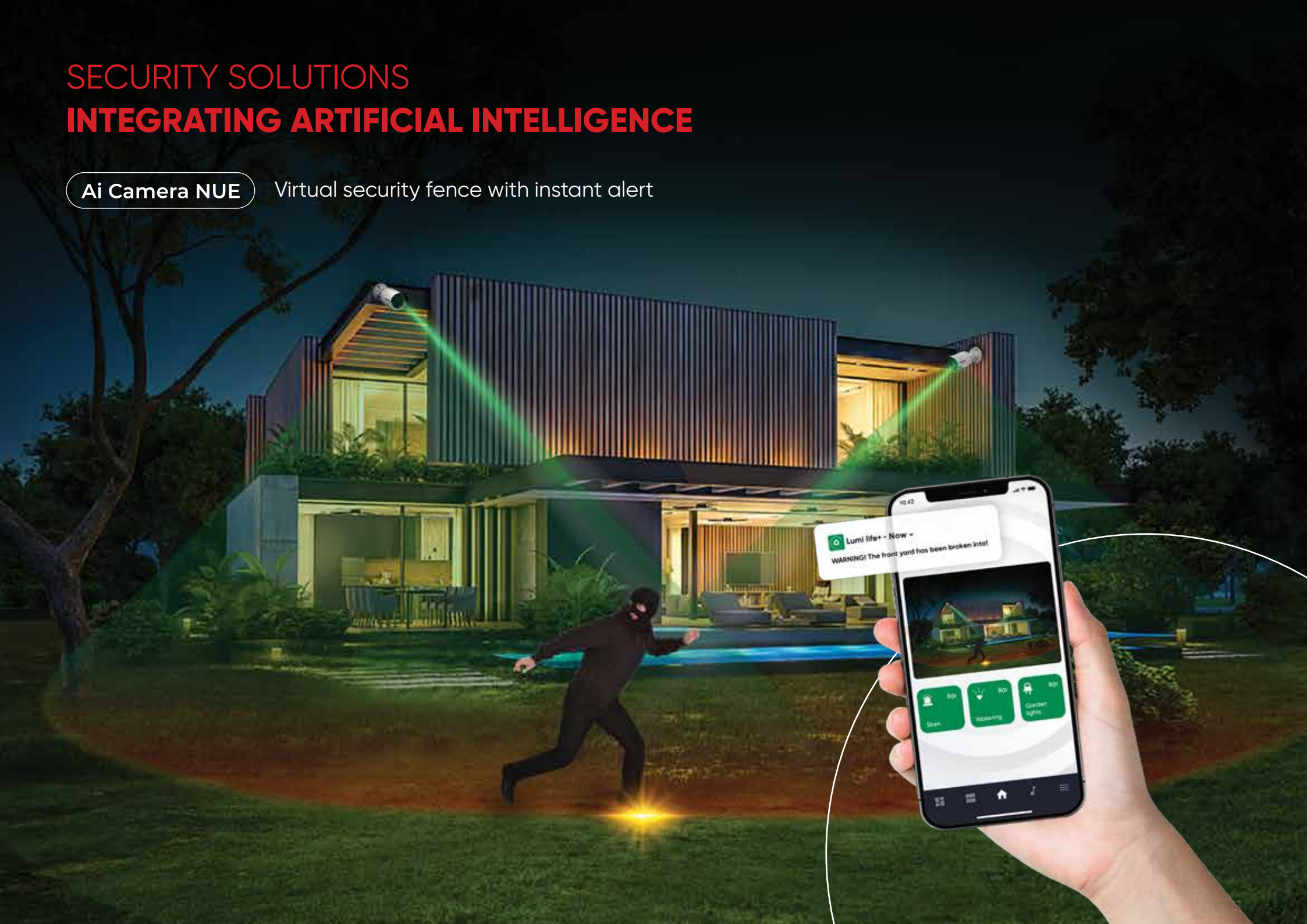
Automatic gate

Impressive All in one DOCH smart touch switches allow controlling lighting equipment air conditioners and curtains via smartphone and tablet. They’re unique by exquisite and luxurious appeal which embraces the interior design.

SECURITY SOLUTIONS

INTEGRATING ARTIFICIAL INTELLIGENCE

Ai Camera NUE Virtual security fence with instant alert



Ordinary cameras can only observe “how the thief breaks in", but chasing the thief away as soon as the break-in is detected is really what we need.

Our process of protecting your house:

AI SECURITY SOLUTION

When detecting strangers breaking into the "zoned area"

Light turned on

Curtain wide opened

The sirens blared loudly, the loudspeakers continuously notifies "Break-in detected”

At the same time, photo of the break-is taken and sent to the App to alert the Authority

The intruder will panic and run away

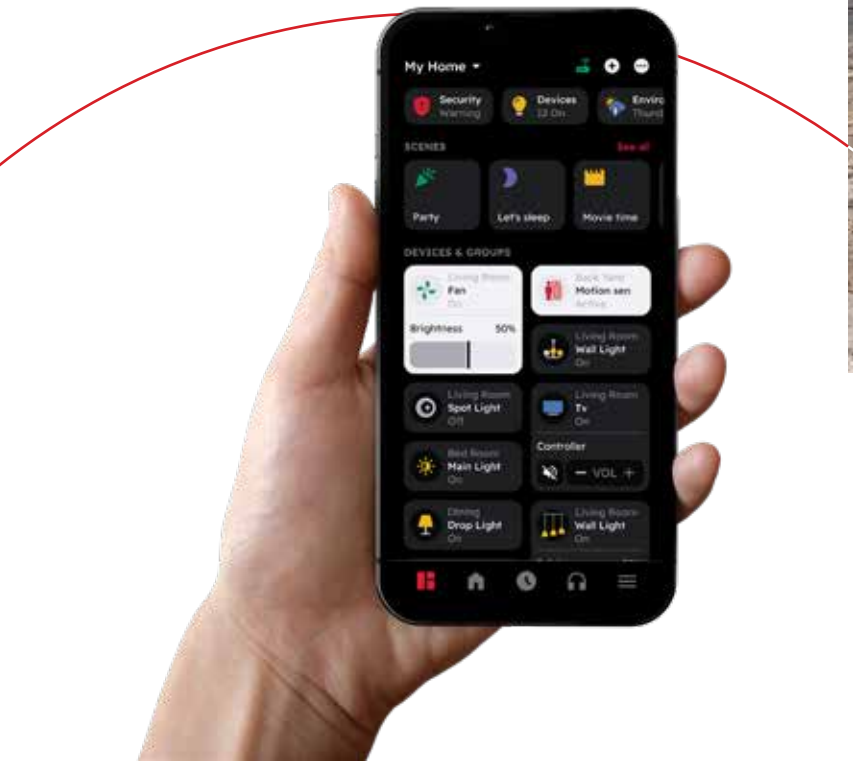
"SELF-DEFENCE" SMART HOUSE

AI Camera NUE - “Secure your home” in your own way

AUTOMATIC GATE SOLUTION

Close/open the gate remotely

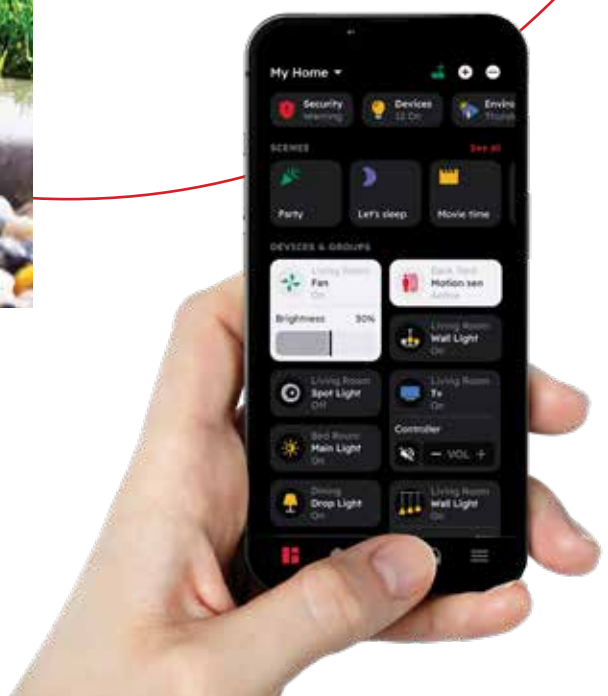
Regular automatic gates, after being integrated with Doch's Smart Gate Module, will easily allow you to open the gate remotely, monitoring the real status even when you are comfortably in bed or when you are at work.



GARDEN WATERING SOLUTION

Automatic garden irrigation

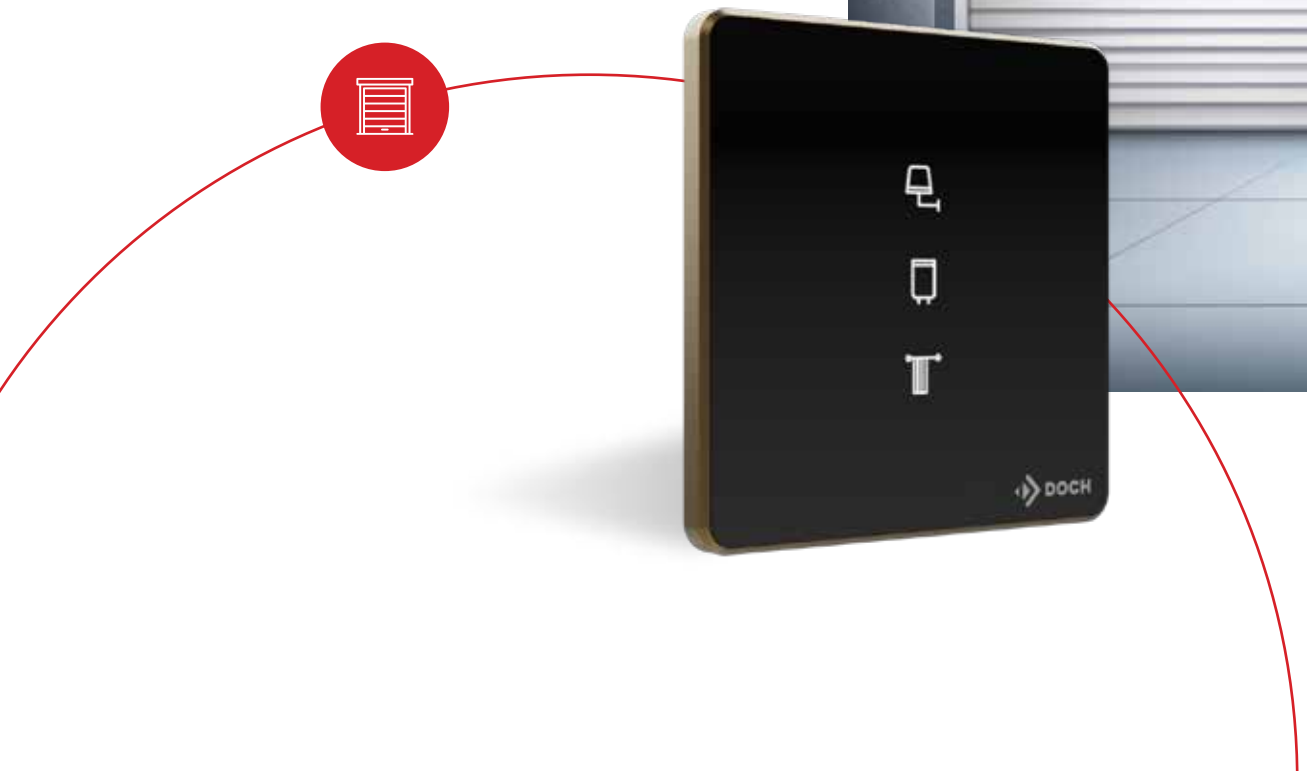
The family garden will be taken care of automatically thanks to the timed garden irrigation system via the Doch application.
You can also control garden watering by voice when not using your smartphone.



SMART ROLLING DOOR SOLUTION

By combining a regular rolling door with a smart rolling door switch from Doch, you can conveniently and safely control your home's rolling door device using Doch's smart touch switch or your smartphone.

At the same time, you can monitor the current status of the rolling door and control the door status better. Furthermore, you can program the rolling door to open and close according to your family's schedule (if necessary).



PRESENCE SENSOR
SOLUTION

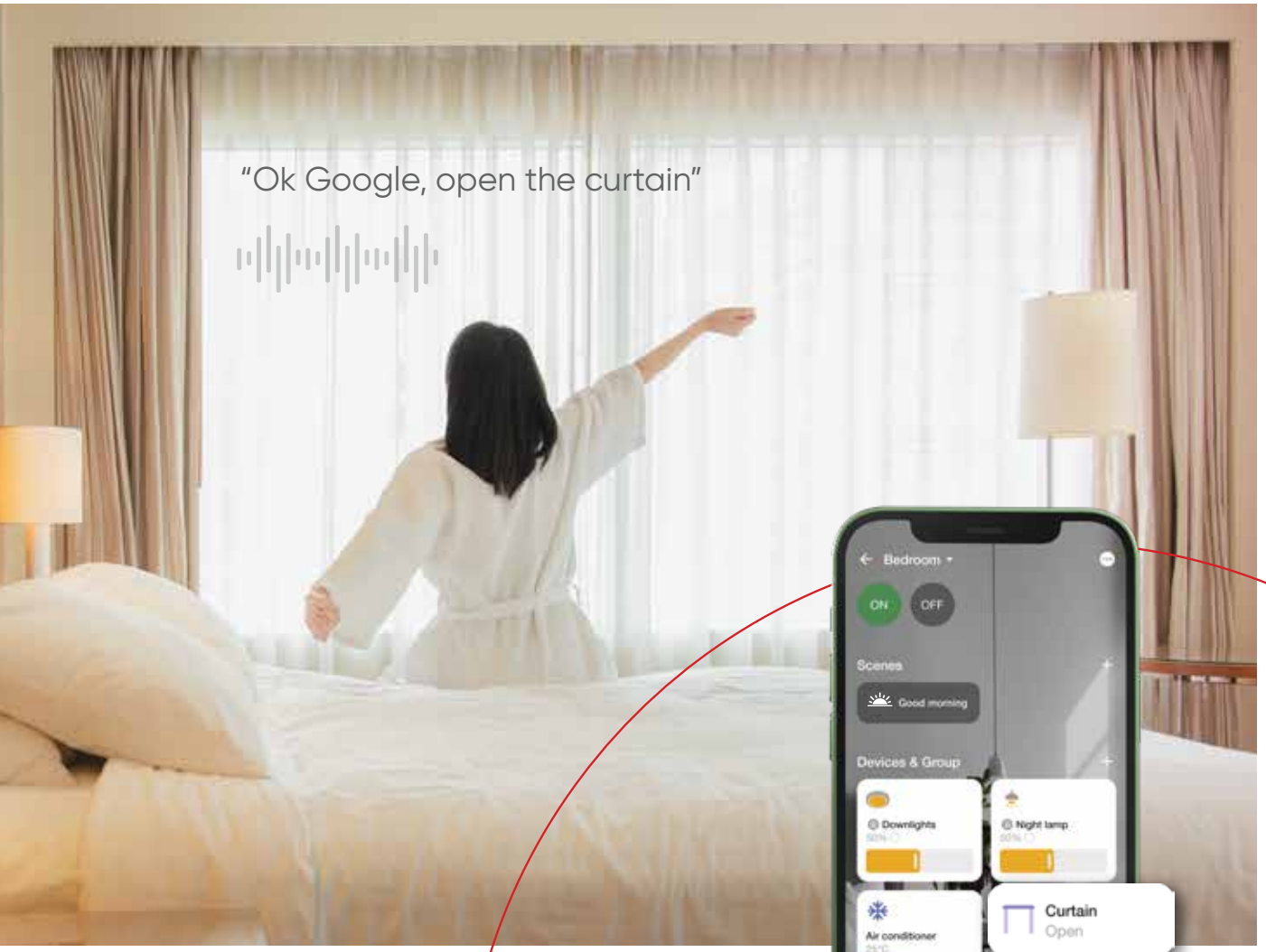
Doch is a pioneer enterprise in India combining Radar and PIR technology in the Doch Presence Sensor product.

No longer will the light go out unexpectedly because it does not detect any motion; instead, the device will recognize the presence of people by our breath. Doch presence sensors are safe for installation in personal settings, can be easily configured, and help conserve energy by turning lights on and off automatically.

SOLUTIONS **FOR TV, AIR CONDITIONER**

Infrared remote controller

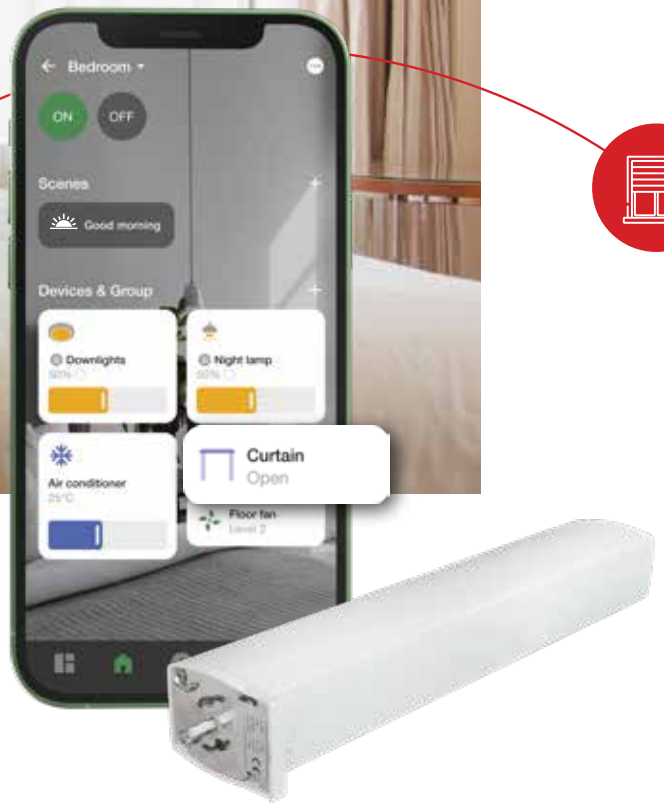
There is no need for too many remotes for all air conditioners and televisions, with just a single smartphone and one touch, all devices will be controlled on the Doch LX app.



AUTOMATIC CURTAIN SOLUTION

Automatically open/close curtains

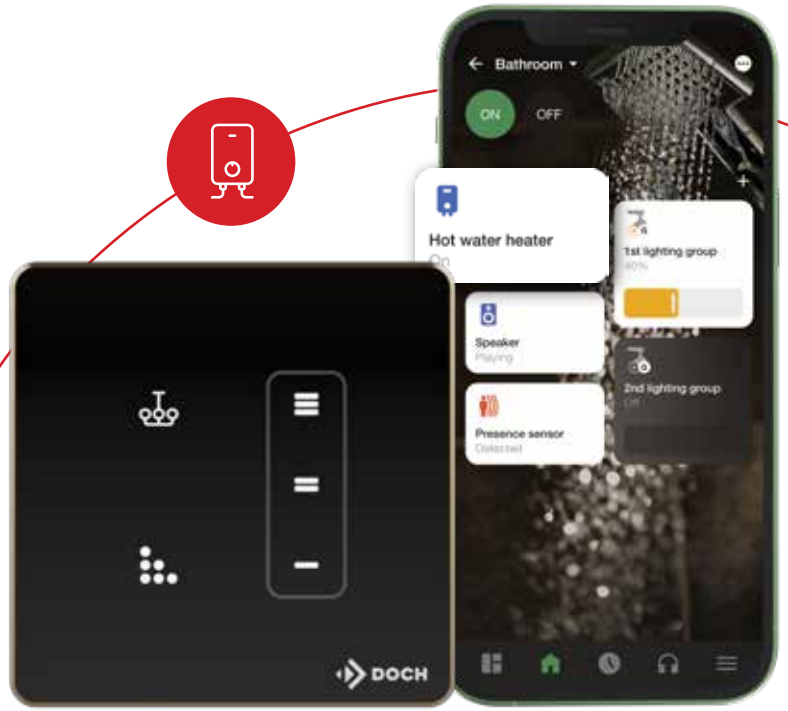
The curtains will automatically close at night or open in the morning to wake you up with natural light via smartphone and voice control.



AUTOMATIC WATER HEATER
SOLUTION

Timer to turn on/off water heater

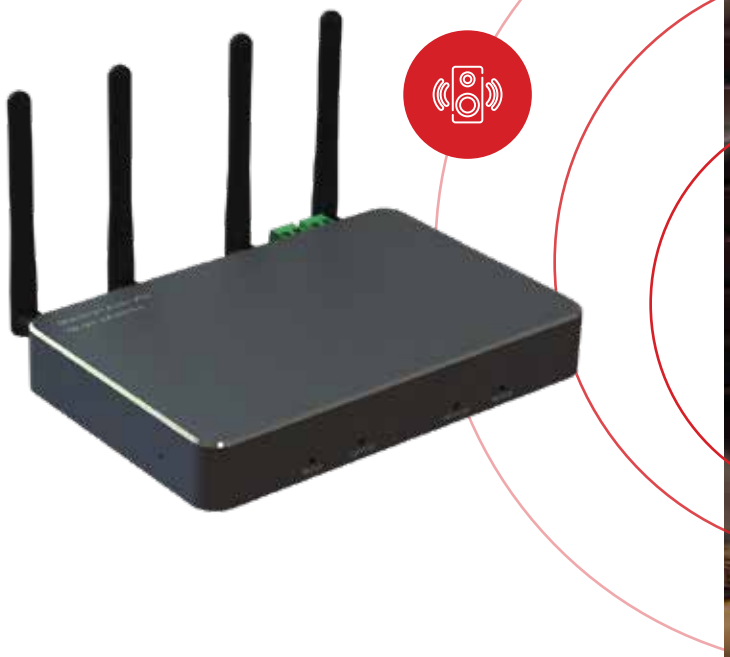
You can completely set up to automatically turn on/off the water heater by smartphone or voice. Life will be more wonderful if every time you come home, the water heater is already on for your relaxation.

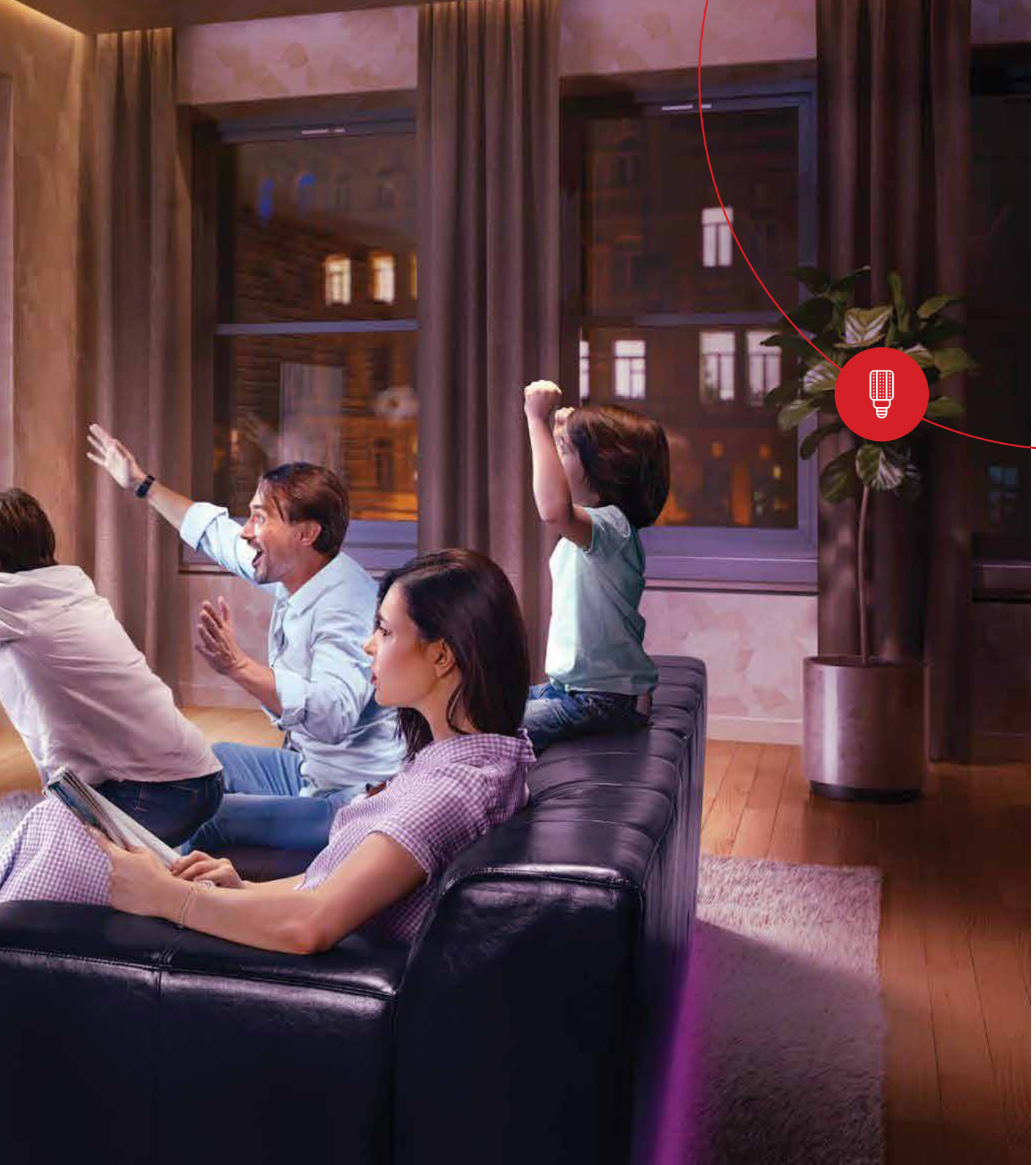


FOR ENTERTAINMENT & FUN

Multiroom Audio

The solution acts as a professional "music player" to help you relax with melodious music in the evening or cheerfully wake up. With just a smartphone or voice command, a perfect party of light will take place in your own house.





16-million-color LED

The system allows customizing the house into entertainment system with 16 million colors of light for each space and event. You can enjoy your birthday party, Christmas or New Year in bright lights with your family.

Doch **SMARTHOME** PRODUCTS

PIXEL 8A

8 x 16A Switch or Scene
Multi functional Screens
Size 8M

NEXUS 4F

6 x 16A Switch
1 x Fan
6 Scene
Size 4M

PIXEL 2

4 x 6A Switch
6 Scene
Multi functional Screen
Size 2M

NEXUS 6

10 x 16A Switch
10 Scene
Size 6 & 8M

NEXUS 2

4 x 16A Switch
5 Scene
Size 2M

NEXUS 6P

8 x 16A SwitchScene
1 x Multi Socket
Size 6 & 8M

HOME CONTROLLER

Power supply: 110 - 240V AC ~ 50/60 Hz
Operating temperature: 0°C - 50°C
Communication: Zigbee/SA-MI
Dimensions: 95.6 x 48.9 x 46 mm
Weight: 66.5 grams

PREMIUM HOME CONTROLLER

CPU: Quad-core ARM® Cortex®-A9@1.2GHz
RAM: 512MB
Flash memory: 4GB
4G-LTE integrated: Simcom A7672S + Nano Sim
LAN: 1Gbps
Voltage: 9-24 VDC
Power: 12V – 1A
Communication: Zigbee/SA-MI
Dimension (L*W*H): 150*150*34 mm

DAIKIN V1.1 AIR CONDITIONER HOME CONTROLLER

Power supply: 9 - 24V DC/1A
Operating temperature: 0°C - 50°C
Communications: Zigbee/SA-MI
Dimensions: 80 x 80 x 20 mm
Weight: 200 grams

IR CONTROLLER

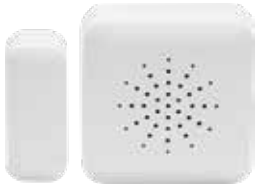
Power supply: 5V DC/1A
Operating temperature: 0°C - 50°C
Control angle: 360°
Number of learning instructions: 400 instructions
Communication: Zigbee/SA-MI
Dimensions: 70 x 21 mm
Weight: 66.5 grams

INPUT MODULE

Power supply: 9 - 24V DC/1A
Operating temperature: 0°C - 50°C
Communication: Zigbee/SA-MI
Dimensions: 80 x 80 x 20 mm
Weight: 200 grams

MULTIROOM AUDIO

Power supply: 20V DC/4.5A
Operating temperature: 0°C - 50°C
Communication: Zigbee/SA-MI
Maximum output power:
50W x 2 (4/8 Ohm Speaker)
Dimensions: 160 x 129 x 26 mm
Weight: 930 grams



DOOR SENSOR

Power supply: CR2477 battery 3.3V 1A
Operating temperature: 0°C - 50°C
Battery life: 1 year
Light range: 0 - 10,000 lux
Communication: Zigbee/SA-MI
Dimensions: 36 x 36 x 15 mm
Weight: 29 grams

PRESENCE SENSOR

Model: LM-PC
Operating voltage: 100V-240VAC
Frequency: 50/60Hz
Luminaire: 0 – 10000 lux
Output power: Pure resistive load: ≤ 3000W | **LED resistor load:** ≤ 300W
PIR motion scanning angle: Angle 1: 90° Angle 2: 102°
Radar motion scanning angle: Angle 1: 90° Angle 2: 100°
Communication: Zigbee/SA-MI
Operating distance: 5m

SMART GATE MODULE

Operating voltage: 9-24V DC
Operating temperature: 0°C - 50°C
Communication: Zigbee/SA-MI
Dimension (L*W*H): 80 x 80 x 20mm
Weight: 200 gam

MODULE RS485

Operating voltage: 9-24V DC
Operating temperature: 0°C - 50°C
Wireless communication: Not supported
Dimension (L*W*H): 47,5 x 49 x 20,4 mm
Signal wire limit (From RS485 Module -> -GATE):
Maximum 100m

BATTERY-POWERED MOTION SENSOR

Power supply: 3 AAA batteries
Operating temperature: 0°C - 50°C
Communication: Zigbee/SA-MI
Light range: 0 - 10,000 lux
Dimensions: 35 x 70 mm
Weight: 90 grams
Motion scanning angle: 90°
Recognition height ≤ 6m

SOCKETS

Operating voltage:
100 - 240V AC ~ 50/60 Hz
Current: 16A
Rectangle size:
80 x 121.5 x 31.5 mm
Square size: 95 x 95 x 31.5 mm
Color: Black/White

2 IN 1 STAIR LIGHT SWITCH (WITH SENSOR)

Operating voltage:
100 - 240V AC ~ 50/60 Hz
No-load power consumption: <0.5W
Operating temperature: 0°C - 50°C
Communications: Zigbee/SA-MI
Wattage:
- Resistive load ≤ 700W/channel
- LED load ≤ 150W/channel
Rectangle size: 80 x 121.5 x 31.5 mm
Square dimensions: 95 x 95 x 31.5 mm
Horizontal scanning angle 150°, **vertical** 35°

SMART TOUCH SWITCH

Operating voltage: 100 - 240V AC ~ 50/60 Hz
No-load power consumption: <0.5W
Operating temperature: 0°C - 50°C
Normal load capacity (Up to 4 nodes):
Resistive load ≤ 700W/channel
LED load ≤ 150W/channel
High load capacity (Up to 3 buttons):
Resistive load ≤ 3000W/channel
LED load ≤300W/channel
Communication: Zigbee/SA-MI
Rectangle size: 121.5 x 80 x 31.5mm
Square size: 95 x 95 x 31.5mm
Number of buttons: 1 to 4
Bezel type: Champagne bezel, Gold bezel
Color: Black/White

SCENE REMOTE

Number of triggerable contexts: 15
Dimensions LxH: 66x9,5mm, **weight**: 65 gram
Communication: Zigbee/SA-MI
Capacitive touch: Supports 5 touch buttons
Battery: Li-ion 450 mah (use time 5 months)
Charging port: Type C

TURRET SMART CAMERA

Lens: 90.4° @3.6mm
Distinguish and detect human/object movements
Power: 12VDC - 1A/Active PoE
Speaker, Mic: Yes
Storage: Micro SD/Cloud memory card
Waterproof: IP66
Resolution: 4MP, 2K

BULLET SMART CAMERA

Lens: 90.4° @3.6mm
Distinguish and detect human/object movements
Power: 12VDC - 1A/Active PoE
Speaker, Mic: Yes
Storage: Micro SD/Cloud memory card
Waterproof: IP66
Resolution: 4MP, 2K

MODULE 2 IN 2 OUT/ZIGBEE

Operating voltage: 100 - 240V AC ~ 60 Hz
Operating temperature: 0 - 50°C
Communication: Zigbee/SA-MI
Output power: 1000W resistive load/ 200W LED
Dimensions (LxWxH): 47.5 x 49 x 20.4 mm

CURTAINS MOTOR

Operating voltage: 100 - 240V AC ~ 50/60Hz
Curtain opening/closing speed: 14cm/s
Operating temperature: 0 - 40°C
Maximum load weight: 50kg
Communication: Zigbee/SA-MI
Dimensions (LxWxH): 348.3 x 50.4 x 71 mm

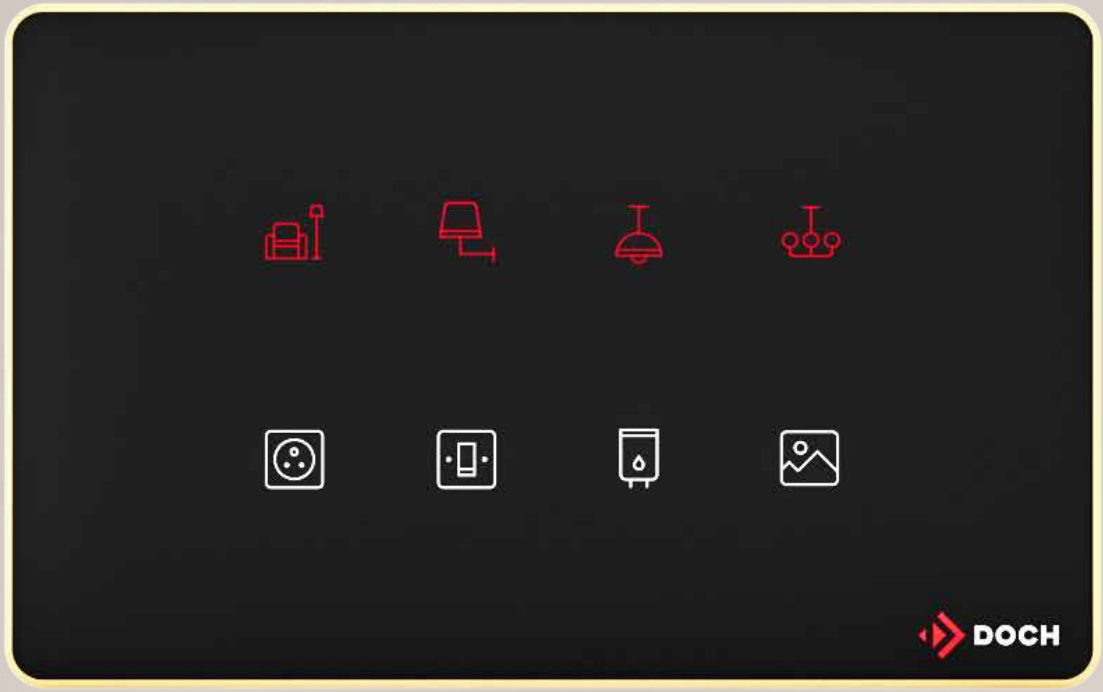
MODULE 5 IN 1/ZIGBEE

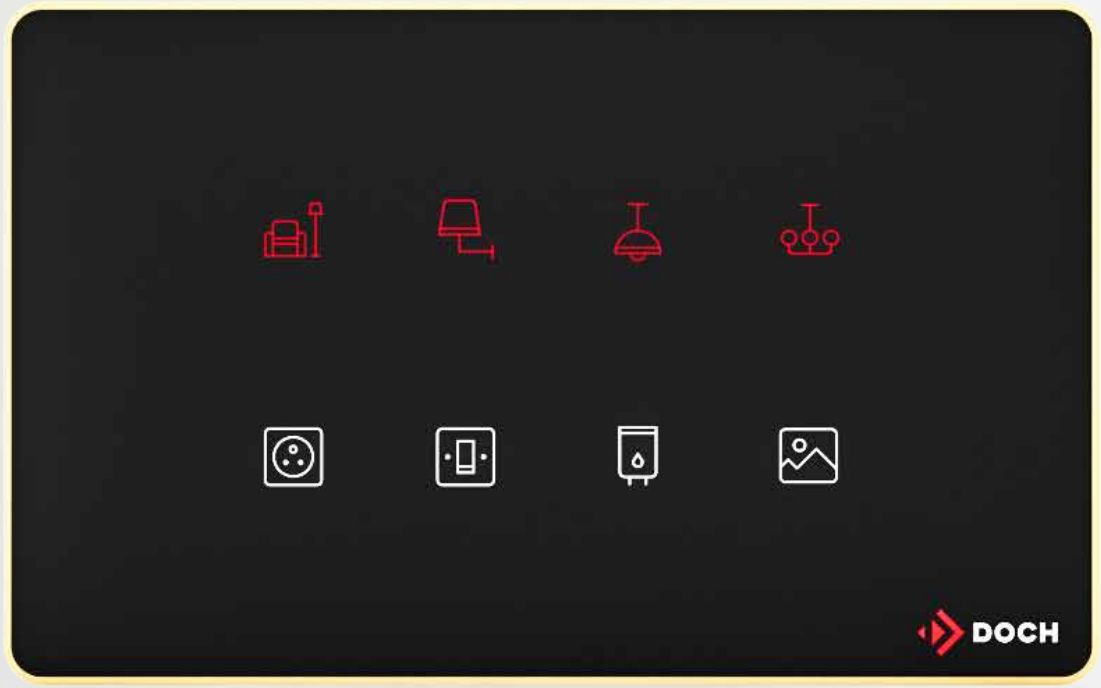
Operating voltage: 12 - 24V DC
Operating temperature: 0 - 50°C
Power consumption: 5A each Port
Output capacity: Max 15A/Total
Communication: Zigbee/SA-MI
Dimensions (LxWxH): 47.5 x 49 x 20.4 mm
Limited distance between ZigBee devices: 10m/40m
(when there is an obstacle / without an obstacle)

ALL IN ONE HUB WITH BUILT-IN VOICE CONTROL TO CONTROL 100+ DEVICES

22:35
May 25 Tue
18°C
Bedroom Lamp
Party Mode
DOCH

22:35
May 25 Tue
18°C
Bedroom Lamp
Party Mode

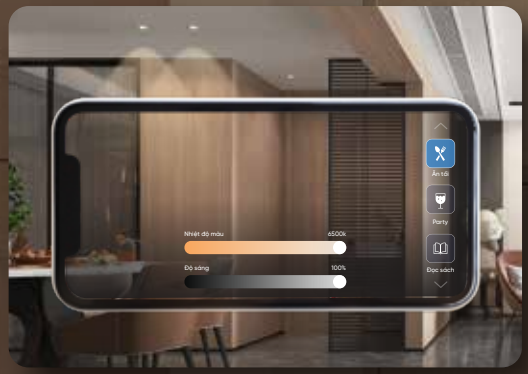

DOCH


DOCH

SMART LIGHTING SOLUTION

Diverse products for all living spaces, from interior to exterior

Bright and sharp lighting enhances emotion



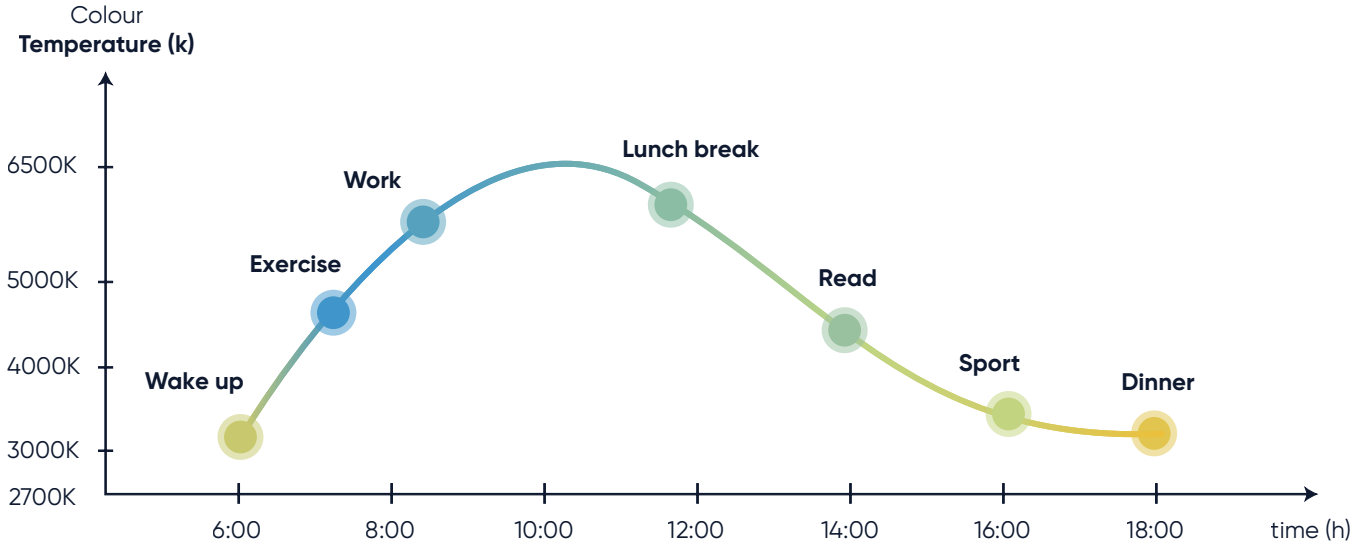
Easy control via smartphone

PROMOTE
PATIENT RECOVERY

COMFORTABLE BUT
CONCENTRATED AND EFFICIENT

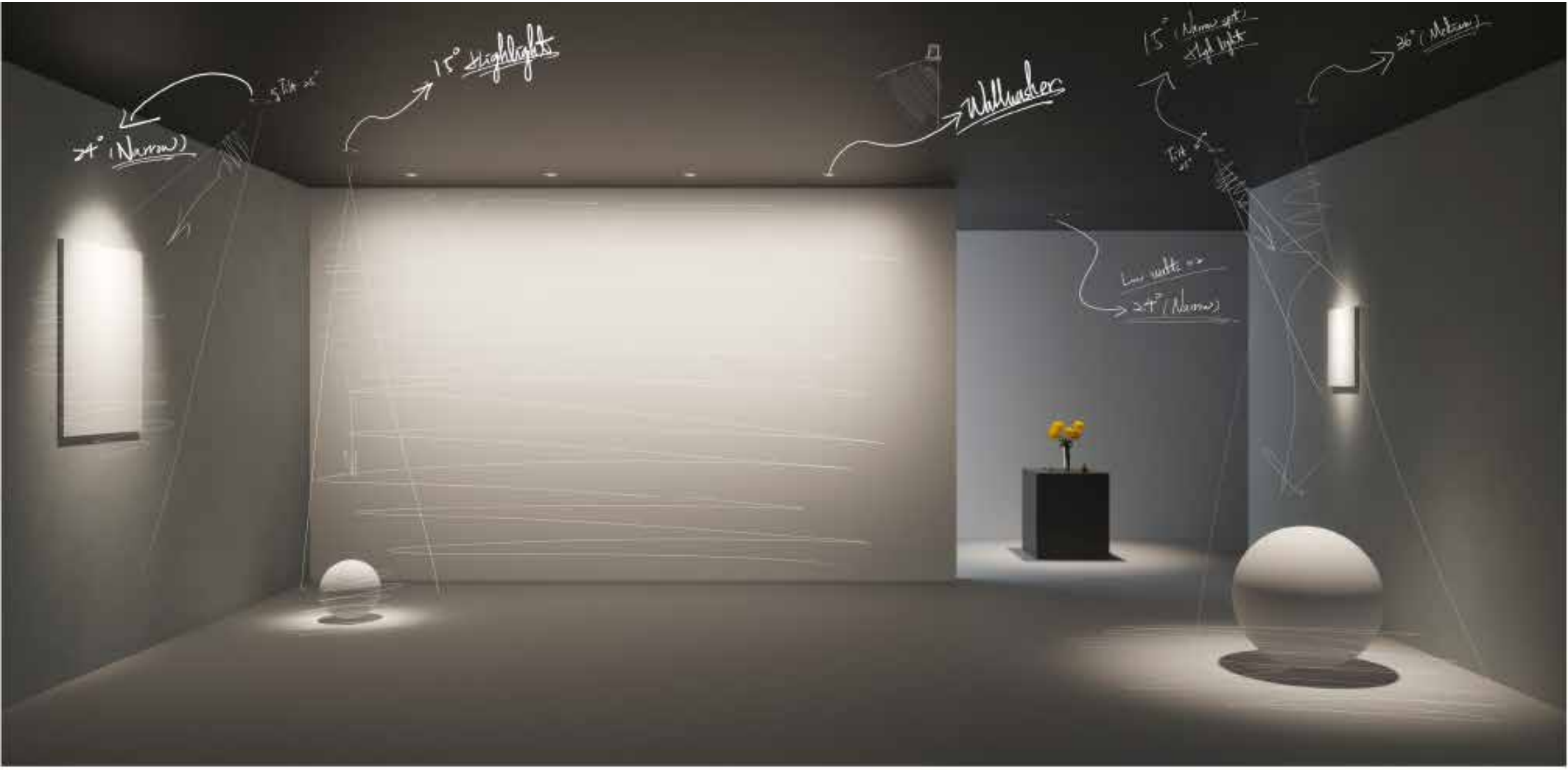
MAKE ENVIRONMENT **MORE JOYFUL**

APPLYING HCL PRINCIPLE TO **CREATE A NATURAL LIGHT SOURCE**



COMFORT AND IMPROVE WORK EFFICIENCY

Helps the body regulate the natural circadian rhythm
that humans have adapted to throughout evolution.



Wallwasher

Narrow Spot 8°

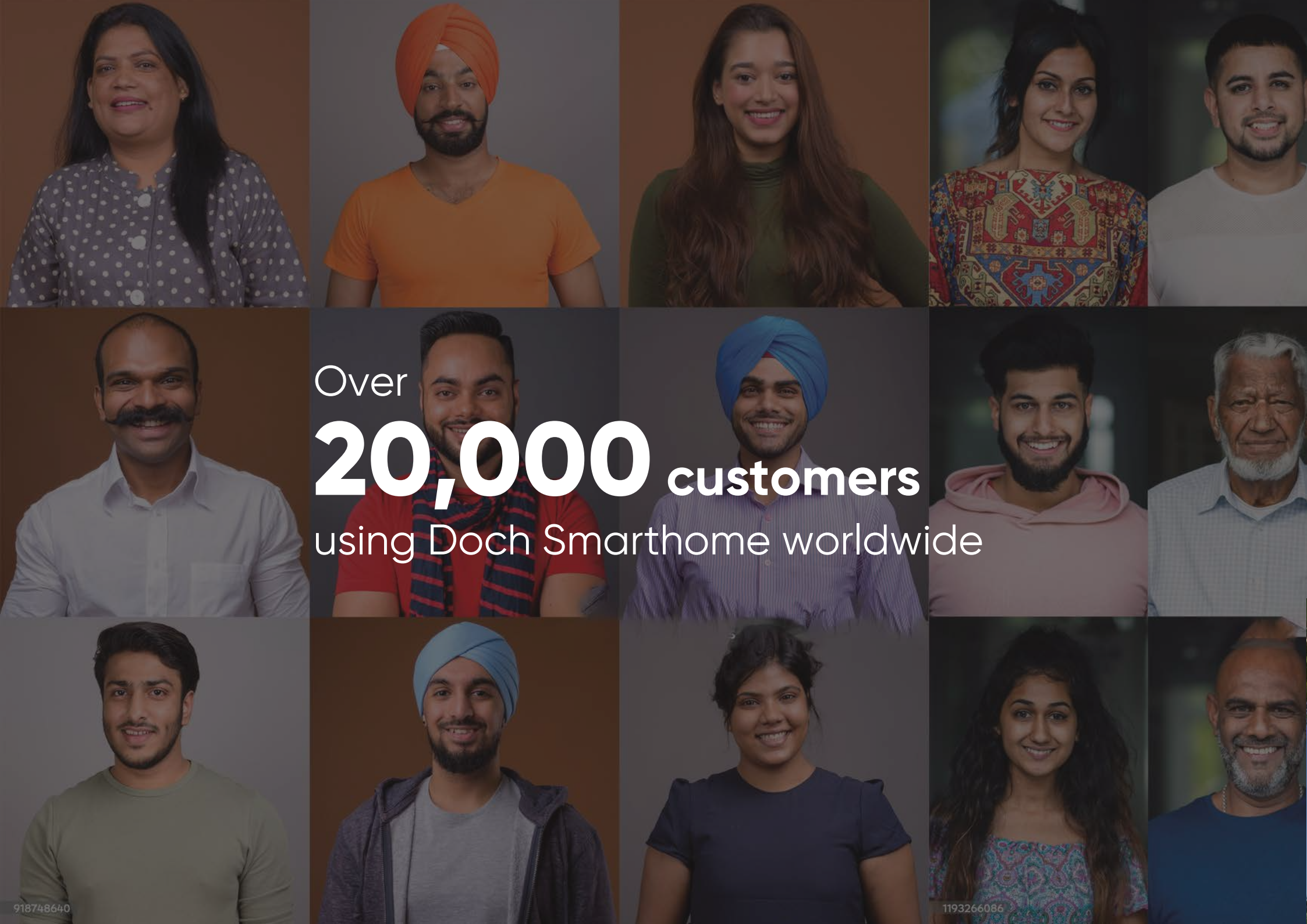
Narrow 24°

Medium 38°

Wide 60°

Doch Lighting

Enhance the aesthetic beauty of your home


Over
20,000 customers
using Doch Smarthome worldwide
918748640
1193266086

OUTSTANDING
PROJECTS

SANSARA , THAILAND
42 LUXURY CONDOS
THAILAND

EXPERION – SUPER LUXURY
PARTMENT GURGAON

THE **42** – ULTRA PREMIUM APARTMENT

THE BOTANIKA – **185** SUPER LUXURY 4BHK APARTMENTS

VASAVI ATLANTIS – **220** SUPER LUXURY 3/4BHK APARTMENTS

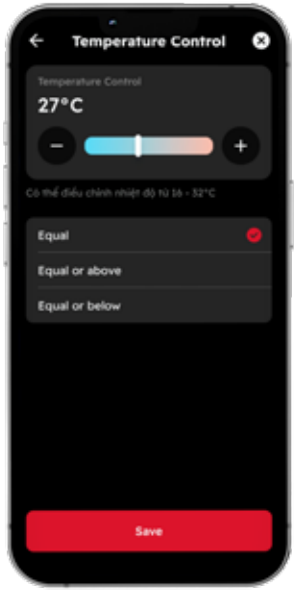
ELEMENTAL REALITY – **125** PREMIUM VILLAS, HYDERABAD

DSR FORTUNE SONTHALIA – 180 ULTRA LUXURY APARTMENT , 15000 SFT EACH

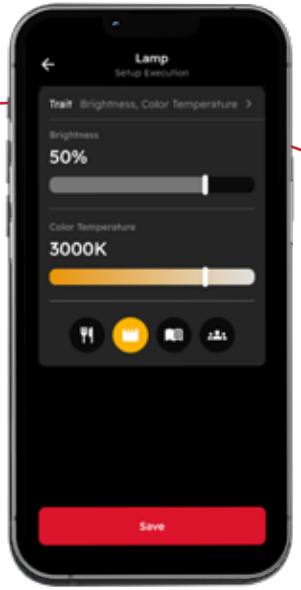
DSR FORTUNE ONE – **172** LUXURY 4BHK APARTMENTS, HYDERABAD

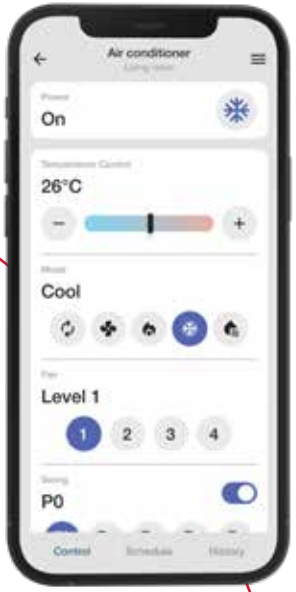
SANSARA , THAILAND – **42** LUXURY CONDOS , THAILAND

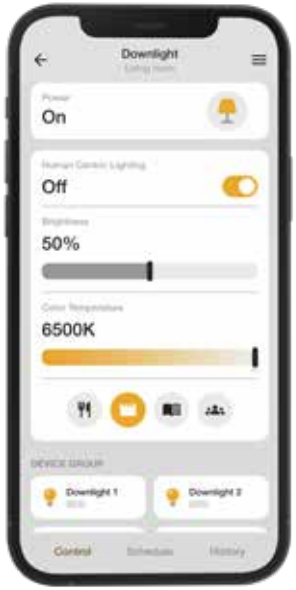
Apple Speaker
Roger, Dea, V2
Gate motor
Google Assistant
WORKS WITH DOCH
LIFE SIMPLIFIED
SMARTHOME ECOSYSTEM
Integrating more than 70
air conditioner brands
Alexa Dot Clock
Smart Lock
Smart camera



PERSONALIZED APP DESIGN







QUALITY IS **PARAMOUNT**

"Quality is a prerequisite". This is the key to the company's growth and reputation. Doch's engineers constantly exchange expertise with experts from the world's leading component suppliers such as the US, Switzerland, Japan, Korea and cooperate with Indian partners for product development.

CE certificate is a "commercial passport" for Doch products to reach foreign markets.

CE Indicates the product meets the European Union's health, safety, and environmental protection standards

PATENTED Patented Technology and Products

COMPONENT SUPPLIERS - WORLD LEADING PARTNERS

Texas Instruments | Spansion | Silicon Labs | Samsung | Panasonic | freescale semiconductor

power integrations | NXP | Vishay | Electronic Components KEMET CHARGED | EPCOS | ON Semiconductor

EXPANDING MARKETS

2 Offices

4 Service centers

Nationwide service