Smart Electrical Products

ON TECH

Power your life with Intelligence

Smart Electrical Product Category

Power supply and control

Smart plug, energy monitor plug, power strip, outdoor outlet, lawn sockets , dimmer plug, nightlight plug, IR mate plug

Switches and modular controllers

Light switch, dimmer switch, curtain switches, fan switches, scene control panel, wireless switch

Retrofit and featured controllers

Mini switch module, dimmer module, curtain module, fan module, garage door opener

Power distribution and smart meter

Circuit breaker, electricity meter, water meter, gas meter
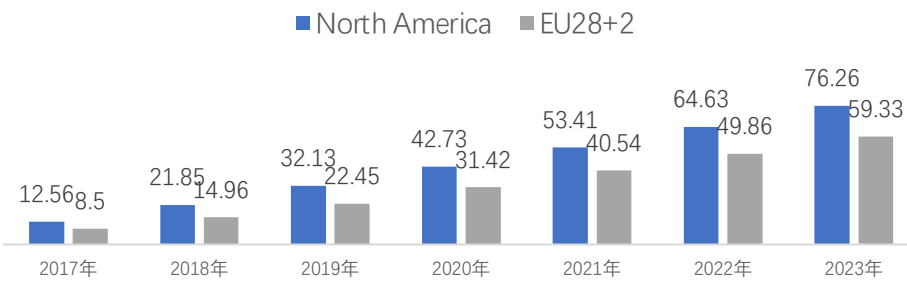
Garden & Garage Management

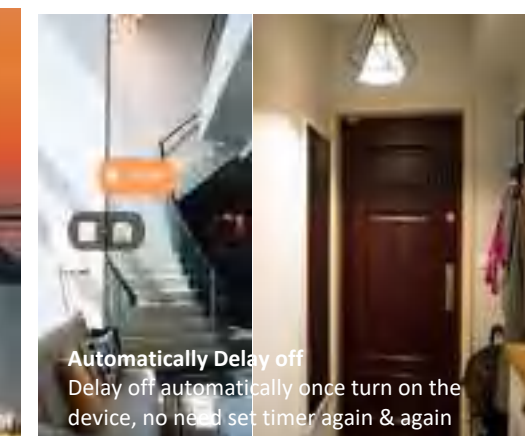Water valve controller, irrigator, garage door opener

Plugs & Power strips

Easy to set up, really bring consumer convenience

Installed base of smart plugs/millions
(EU28+2 and NA 2017–2023)

■ North America ■ EU28+2

Year	North America	EU28+2
2017年	12.56	8.5
2018年	21.85	14.96
2019年	32.13	22.45
2020年	42.73	31.42
2021年	53.41	40.54
2022年	64.63	49.86
2023年	76.26	59.33

TYPE A &B   TYPE I

TYPE G   TYPE D & M   TYPE C,E & F   TYPE H   TYPE K   TYPE J   TYPE L

Key Features

Alexa, turn off the fan
Okay!

Energy Monitoring
1.38kW.h

Child Lock

Vacation Mode

Scene Control
Home Automation
Sunnse   Sunse

Automatically Delay off
Delay off automatically once turn on the device, no need set timer again & again

Power Supply & Control

Retain the existing features of hub,Controlled equipment to achieve intelligent

Indoor smart plug

Key Spec:
Protocol: Wi-Fi, Wi-Fi&BLE, Zigbee
Rated Spec: 120V, 10A/15A
Certification: ETL, FCC

By type

Circle type　　　　Cubic type　　　　de

By Feature

Add Energy Monitoring　　　Add 2 USB Ports　　　Add nightlight

Wall outlet

Key Spec:
Protocol: Wi-Fi, Wi-Fi&BLE, Zigbee
Rated Spec: 120V, 10A/15A
Certification: ETL, FCC

Wall outlet　　　Add USB Ports　　　Add AC & USB ports　　　Waterproof Outlet

Power strips

3AC　　　3AC+2USB　　　4AC+2USB　　　4AC+4USB

Power Supply & Control

Retain the existing features of hub,Controlled equipment to achieve intelligent

Outdoor smart plug

By type

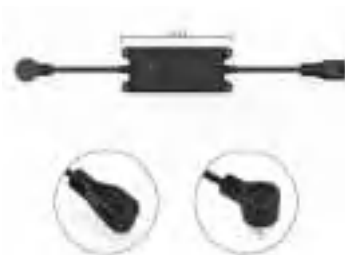1way   2way   3way   Power Stake   Power Stake

By Feature

On/OFF basic   Add dimming function   Add Temperature controller

Key Spec:
Protocol: Wi-Fi, Wi-Fi&BLE, Zigbee
Rated Spec: 120V, 10A/15A
Certification: UL, ETL

Power Supply & Control

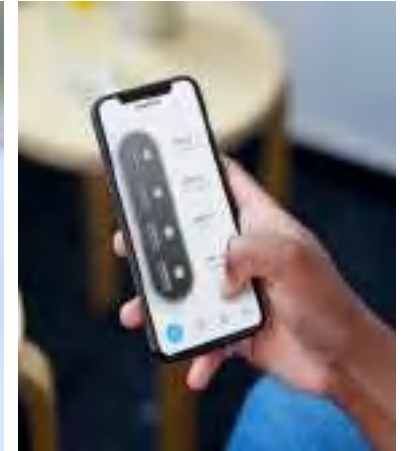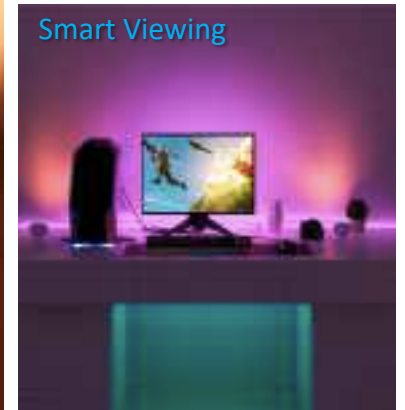Retain the existing features of hub,Controlled equipment to achieve intelligent

Outdoor smart plug

Protocols: Wi-Fi&BLE
Product: USB hub
Mounting type: Plug in

Highlights:

① Remote control

② Schedule remotely

③ High-speed 3.0 USB data interface

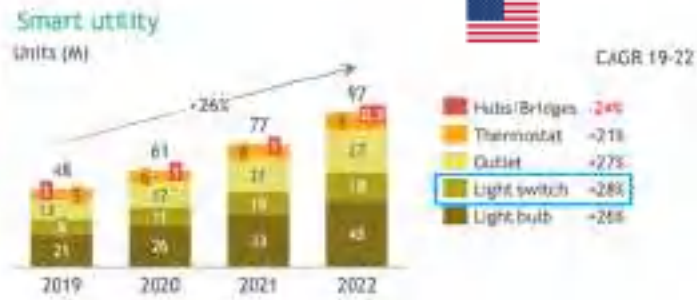④ Through the USB interface to access more small objects， to achieve

their intelligent

Smart desktop devices

Smart Viewing

Energy-saving office

Switches & Accessories

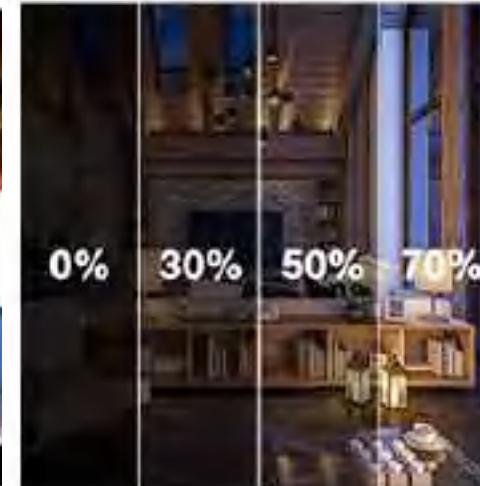No need change your conventional lighting bulb or luminaire, smart them from in-wall switch and dimmer

Lighting Control

Switch & Dimmer

Locate in darkness

3-way Lighting Control

Lighting Schedules

0%   30%   50%   70%

Switches & Accessories | Light Switch

No need change your conventional lighting bulb or luminaire, smart them from in–wall switch and dimmer

Switches

By Panel materials
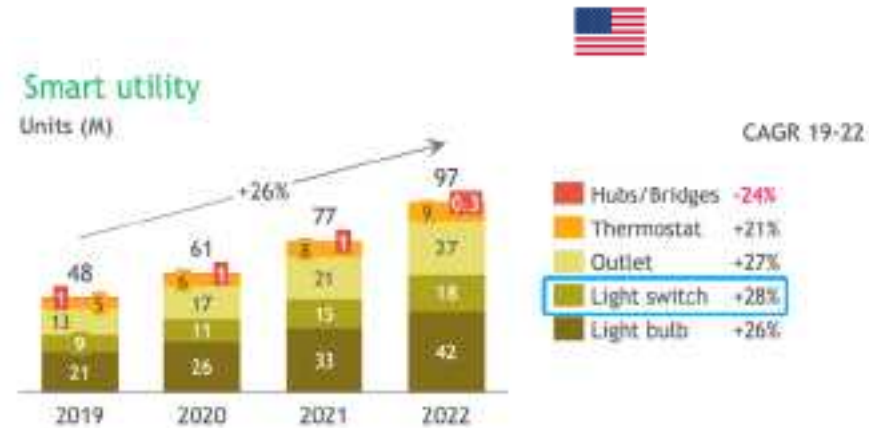
Glass

PC

Mounting wire

*Neutral wire is optional

By Button styles

Push button

Toggle

By Button styles

Single pole

3 way

Key Spec:
Protocol: Wi-Fi&BLE, Zigbee, BLE mesh
Rated Spec: 120V
Certification: ETL
Type: single pole & 3 way

Smart utility
Units (M)

CAGR 19-22

+26%

97
77
61
48

Hubs/Bridges -24%
Thermostat +21%
Outlet +27%
Light switch +28%
Light bulb +26%

2019   2020   2021   2022

3–way Lighting Control
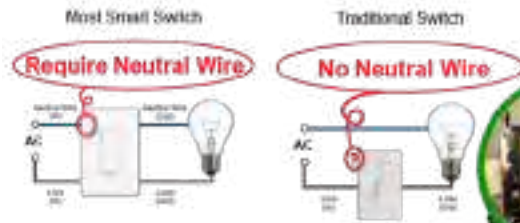
Switches & Accessories | Dimmer

No need change your conventional lighting bulb or luminaire, smart them from in-wall switch and dimmer

Dimmer

*Neutral wire is optional

Do I have neutral wire?

Most Smart Switch — Require Neutral Wire

Traditional Switch — No Neutral Wire

Key Spec:
Protocol: Wi-Fi&BLE, Zigbee, BLE mesh
Rated Spec: 120V
Certification: ETL
Compatible with dimmable bulb

"Alexa, Set the light to 75%"
OKay

AM 8:00 OFF
PM 6:00 ON

WIDE DIMMING

TIMING AND COUNTDOWN

Smart Dimmer Switch
智能调光器

Switches & Accessories | Celling Fan Switch

No need change your conventional lighting bulb or luminaire, smart them from in-wall switch and dimmer
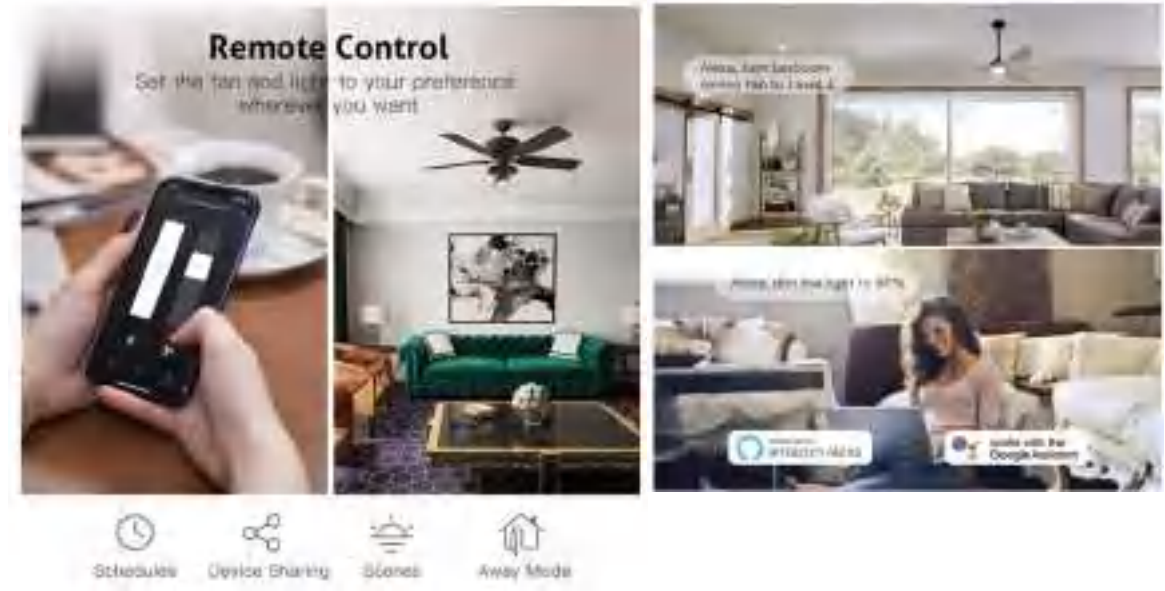
Celling fan switch

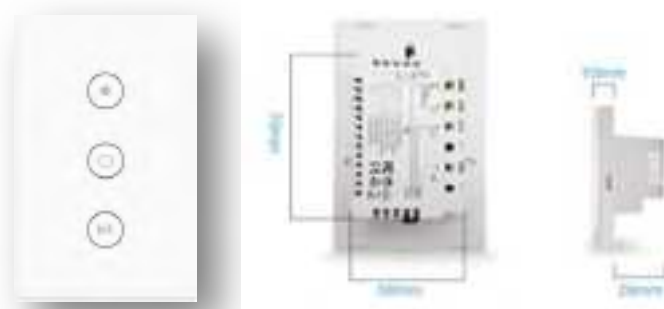Celling Fan switch

Add dimmer function

Highlights：

- Remoter + App(BLE/WIFI/Zigbee) +Voice control（Alexa，Google home）

- Diming light and celling fan can be separately controlled

1.5 A Celling Fans

Dimmable LED 150W Max

Halogen & Incandescent 400W Max

Dimmable CFL 150W Max

Remote Control
Set the fan and light to your preference wherever you want

Schedules   Device Sharing   Scenes   Away Mode

Switches & Accessories | Curtain Switch
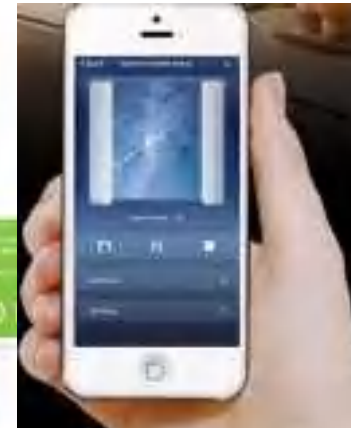
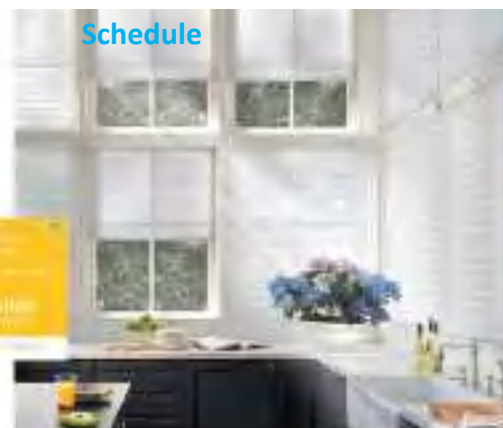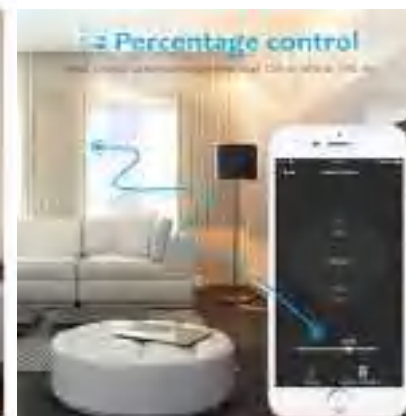Give the perfect view for your window

Curtain switch

Protocols: Wi-Fi, Wi-Fi&BLE, Zigbee
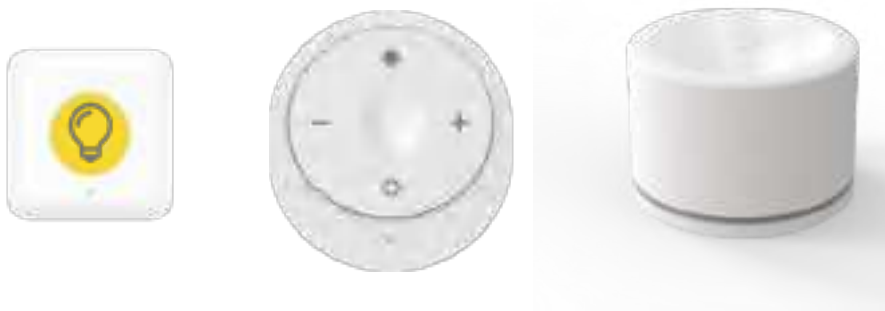Product type: 1-2gang switch
Mounting type: wall mounted

Highlights:

① Wall mounted, neutral wire needed

② Quick calibration to fit in different travel distance

③ Compatible with AC motor and dry contract motor

④ Open to the right percentage for best view

⑤ Integrated with light sensor to get best natural light

Remote control

Percentage control

Application

Schedule

Switches & Accessories | Wireless Switch

One button control all devices

Wireless switch

Protocols: Zigbee, BLE
Product: smart button
Mounting type: stick to the wall or no need mount

Highlights:

① Define the device You want to control as you like

② full-protocol and one-key control of cross-protocol devices

③ Multiple trigger action by single/double click and long press

Retrofit Controller | Switch Relay

Give the perfect view for your window

Switch relay

Product: switch & dimmer module
Protocols: Wi-Fi, Wi-Fi&BLE, Zigbee
Mounting type: celling mounted

Highlights:

① Cost effective

② Various retrofit application

③ DIY fun

Retrofit Controller | Switch & Dimmer Module
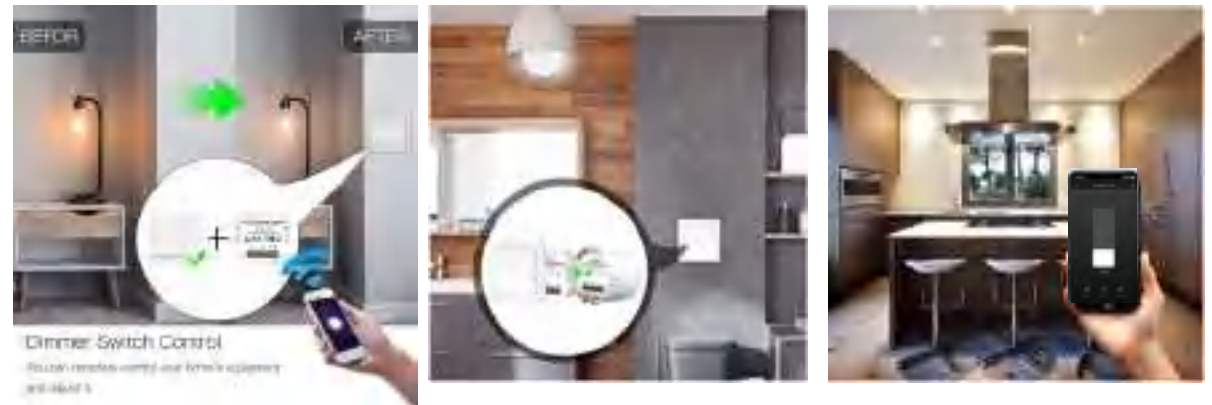
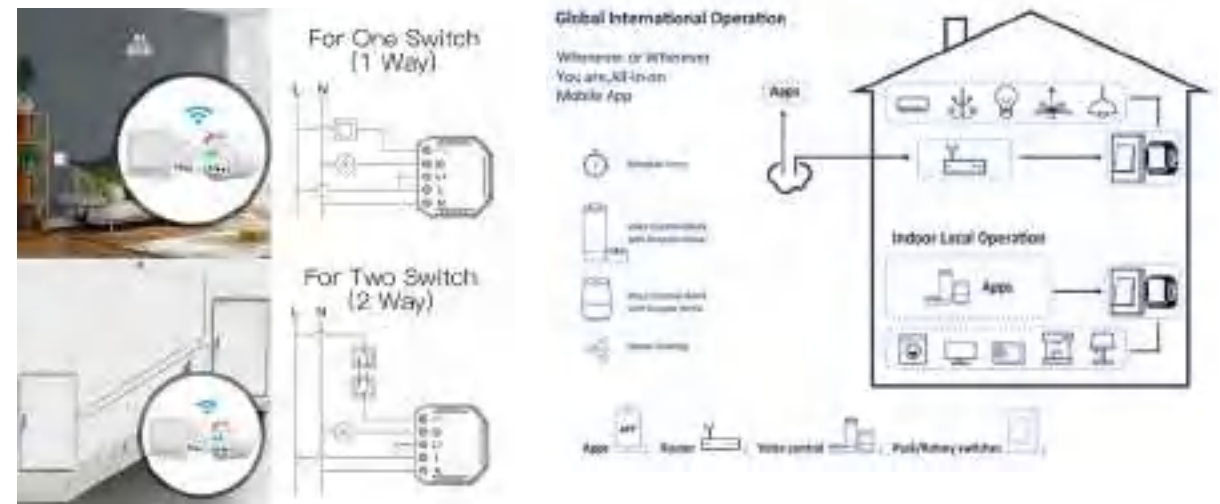Give the perfect view for your window

Switch & Dimmer Module

Product: switch & dimmer module
Protocols: Wi-Fi, Wi-Fi&BLE, Zigbee
Mounting type: flush mounted

Highlights:

① Better appearance without threw away your traditional switch

② Compact Design to hide into your existing mounting box

③ DIY lighting environment by on/off dimming

④ Added Value bring to traditional channel

Retrofit Controller | Shutter Controller

Give the perfect view for your window

Shutter Controller

Product: Shutter controller
Protocols: Wi-Fi, Wi-Fi&BLE, Zigbee
Mounting type: flush mounted

Highlights:

① Retrofit solution for traditional shutter motor

② Compact size for flush mounted inside wall box

③ Keep design style without threw away existed switches

④ DIY and widely applied different retrofit application

⑤ Neutral wire needed

Power distribution and smart meter

Smart Electric Meter

Product: Electricity meter
Protocols: Wi-Fi, NB-IOT

Highlights:

① History energy consumption monitoring

② Three-phase voltage, current, power display

③ Prepaid & recharge

④ Remote control

⑤ Integrated with other device to get more

energy saving

Circuit Breaker

Product: Circuit breaker
Protocols: Wi-Fi, NB-IOT

Highlights:

① Powerful protection and alarm function

② Three-phase voltage, current, power display

③ Electricity metering

④ Remote control

⑤ Pre-payment & bill management

⑥ Integrated with other device to get more energy saving

Smart Garage Door Opener
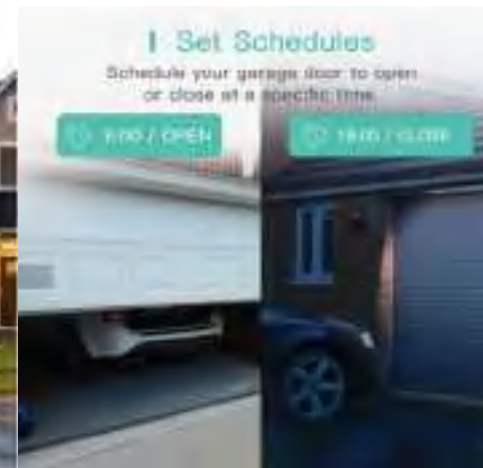
Easily upgrade your garage to be smart

Product: wired garage, up to 3doors can be controlled
Protocols: Wi-Fi, Wi-Fi&BLE

Highlights:

① Remote Control

② Schedule & Timer

③ Voice control

④ Automatically open/close driving home

⑤ Overtime opening notification

⑥ Family sharing

⑦ High security with encrypted voice pass code

Smart Watering

Offer a easier and energy saving solution for your garden

Outdoor Smart water controller

Product: Water valve controller
Protocols: Wi-Fi、BLE

Highlights:

① Garden caring with remote control

② Hands free watering by schedule & voice

③ Smart weather Live response

④ Energy Saving by knowing the flow

Outdoor Smart Sprinkler Controller

Product: Sprinkler Controller
Protocols: Wi-Fi, Wi-Fi&BLE

Highlights:

① Garden caring with remote control

② Hands free watering by schedule & voice

③ Can control 8/16 zones

④ Energy Saving by knowing the flow

A Smart Home Makes Everyday Life Easier

To whom is a home owner or home builder, DIY your greater comfortable and convenient home
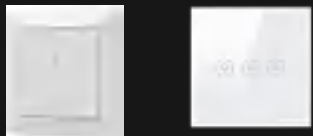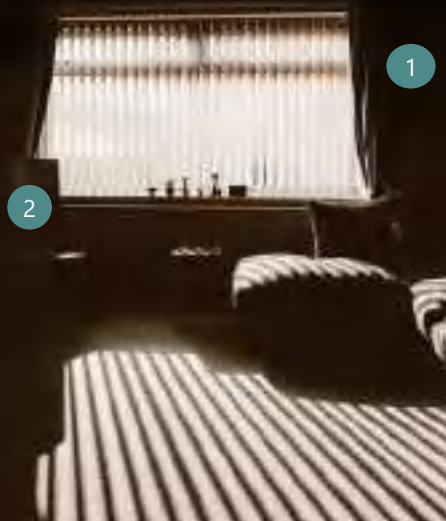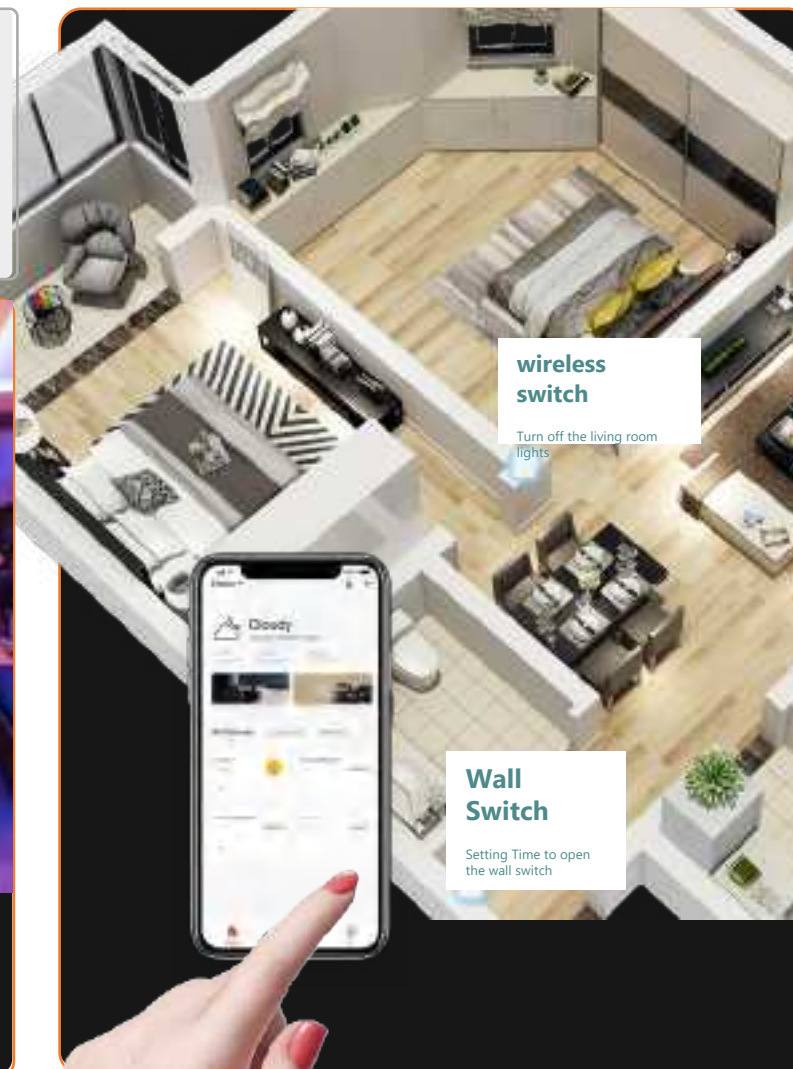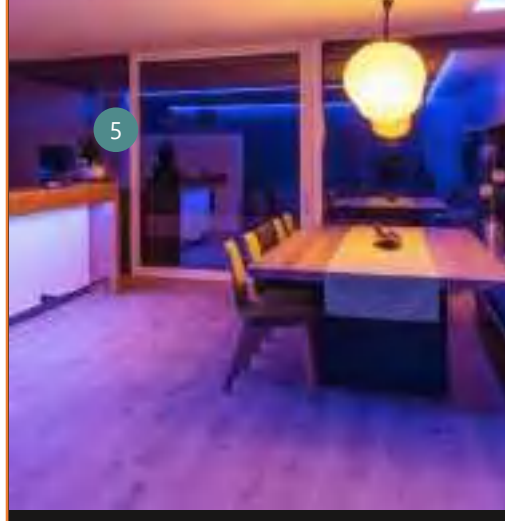
DIY

Various Products

Automation

Smart Bedroom

1

2

Smart Living room

3

4

Smart Kitchen & dinning room

5

wireless switch

Turn off the living room lights

Wall Switch

Setting Time to open the wall switch

Smart Garden & Garage Offer a More Colorful Life

From indoors to outdoors, to whom wants a smarter garage or who is a garden big fan

Smart control outdoor

Smart garage control

Smart garden for watering

Connected With WiFi

Weather resistant	**Weatherproof**	**Schedule**	**Remote control**

Smart Commercial Solution Provides an Efficient Working Space

To whom is a building owner or office administrator, pre-set smart scene help you you to manage your space
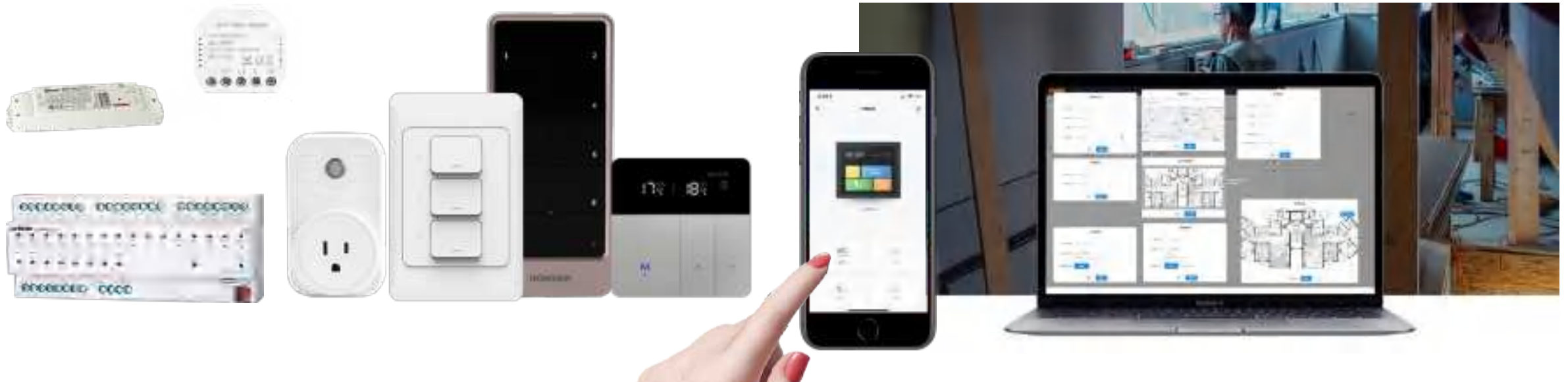

Get off work: turn off all lights and power

Touch scenario switch Open meeting mode

Noon break, turn off the lights

Smart Commercial Solution Offers a More Effective Business

To whom is a apartment, hotel or store manager, helps to manage your business smarter
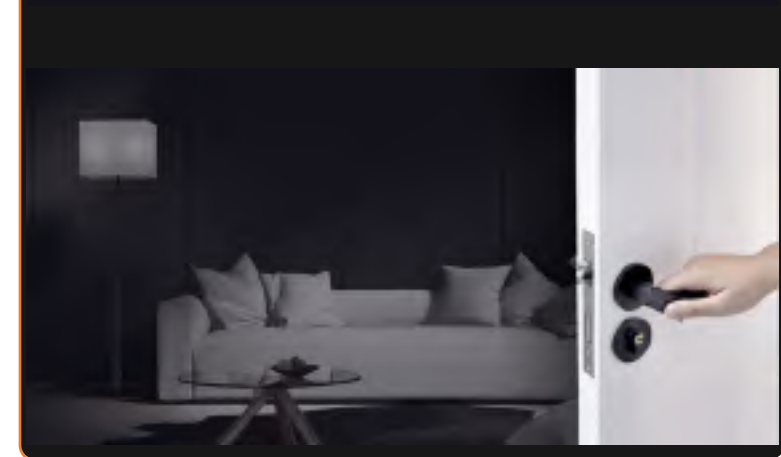
Welcome check in

Good night mode

Check out mode

Water/Electric meter

Circuit Breaker

stick out a mile