

Smart Laffey



SMART PANELS AND SYSTEMS

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Enterprise Introduction

Guangdong Daming Laffey Electric Co., Ltd. is a manufacturing enterprise that integrates design, R&D, production, and sales, specializing in providing comprehensive solutions with KNX / Zigbee /Matter smart panels for hotels, residences, and large buildings.

Founded in 2010, the company currently has two production bases, located in Shunde District, Foshan City, and Xinxing County, Yunfu City in Guangdong Province, covering an area of 40,000m² and 70,000m², including assembly workshops, sample workshops, injection workshops, molds workshop, laboratory, PCBA Assemble Line, etc.



New Headquarter (Running in July, 2025)



Old Headquater



PCBA Factory, Mold Factory



Injection Workshop



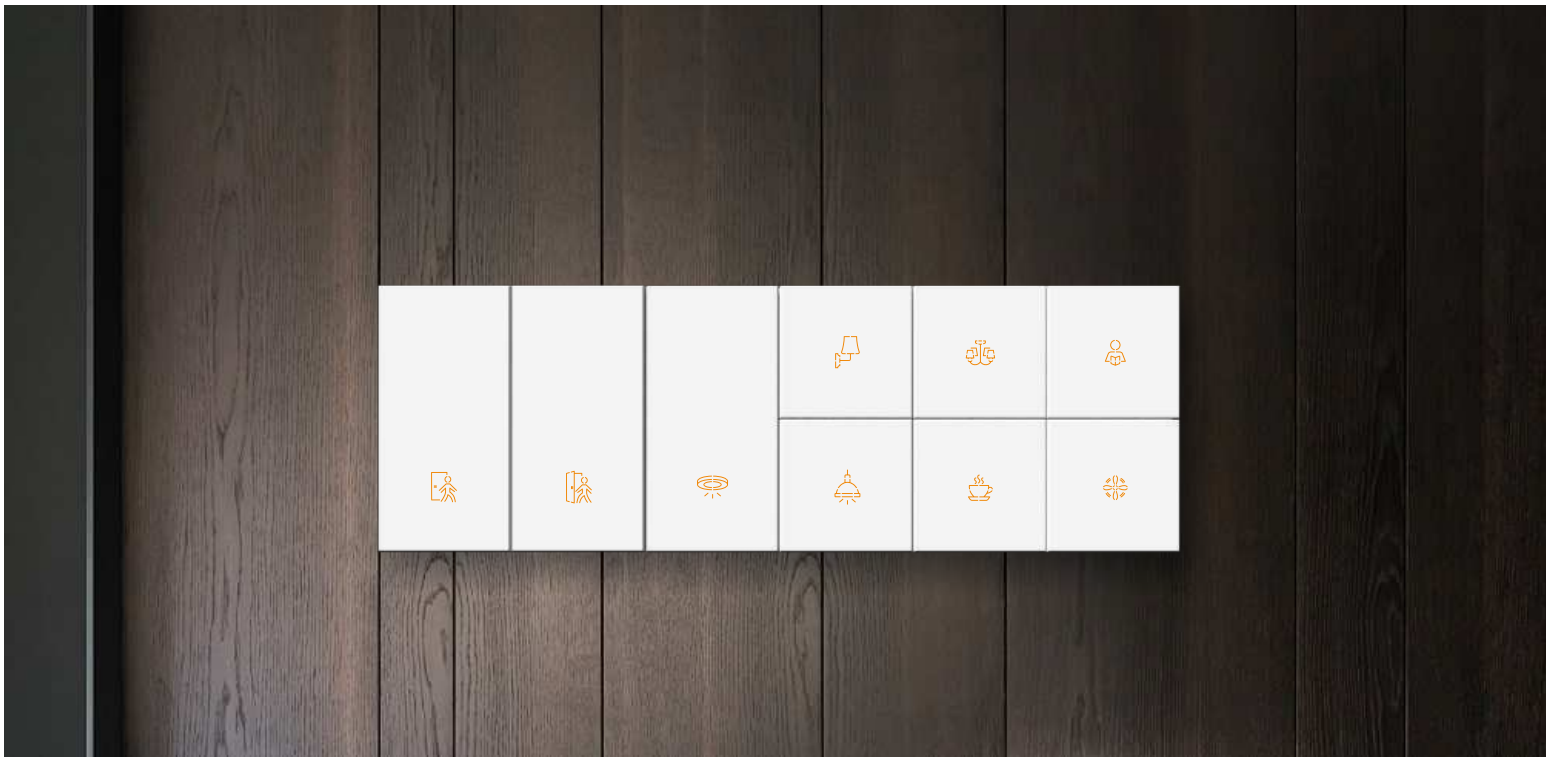
Mold Cutting Machines for Mold Production



PCBA Assemble Line



Surface Mount Technology for PCBA Production



UK Standard



EU Standard

Our Zigbee and Matter protocol products are designed to provide seamless and efficient smart home automation solutions, offering robust connectivity, interoperability, and easy integration with various smart devices and systems.

We focus on customer needs to develop comprehensive Zigbee / Matter smart panels and provide various supporting devices such as Zigbee gateway, Pir sensor and smoke alarm.

Tailored to different usage scenarios and support requirements, we perfectly integrate our smart products with architectural spaces to provide customers with exclusive customized solutions.

PRODUCT SERIES



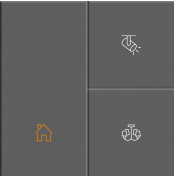
D89&D8C Series



D89 Tact Switch
Full Metal



D8C Tact Switch
Plastic



3-gang



4-gang

D29A Series



D29A Tact Switch
Metal



2-gang



4-gang



8-gang



D29 Knob Thermostat

Y8B Series



Y8B Tact Switch
Metal Surface



1-gang switch



2-gang switch



3-gang switch

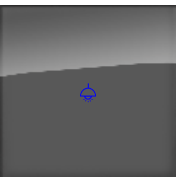


Y Series Knob
Thermostat

T7/QT7 Series



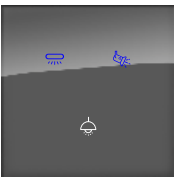
T7 Touch Switch Glass



1-gang



2-gang



3-gang



4-gang

D Series



D8/ED8K Tact Switch
Plastic



D8B/ED8B Tact Switch
Metal Surface



D9 Tact Switch
Full Metal



D5 Tact Switch
Tempered Glass



Full Screen Touch
Thermostat



D Series Knob
Thermostat



D Series Knob
Dimmer Switch



1-gang



2-gang



3-gang



Gateway



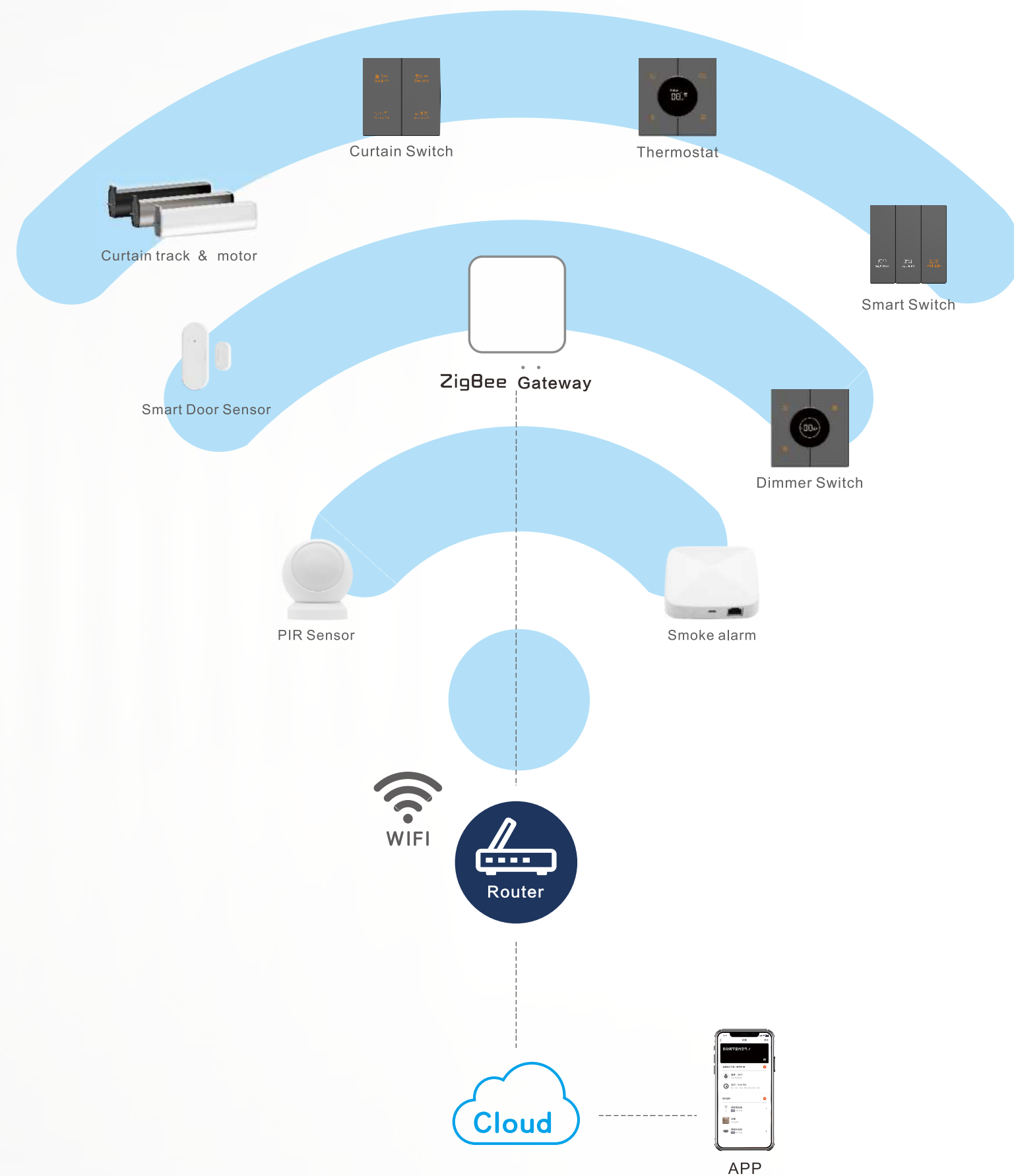
Curtain Motor



Zigbee Smart Solution



Matter Smart Solution



SMART HOME

Multiple Devices Smart Linkage

 Works With
Amazon Alexa

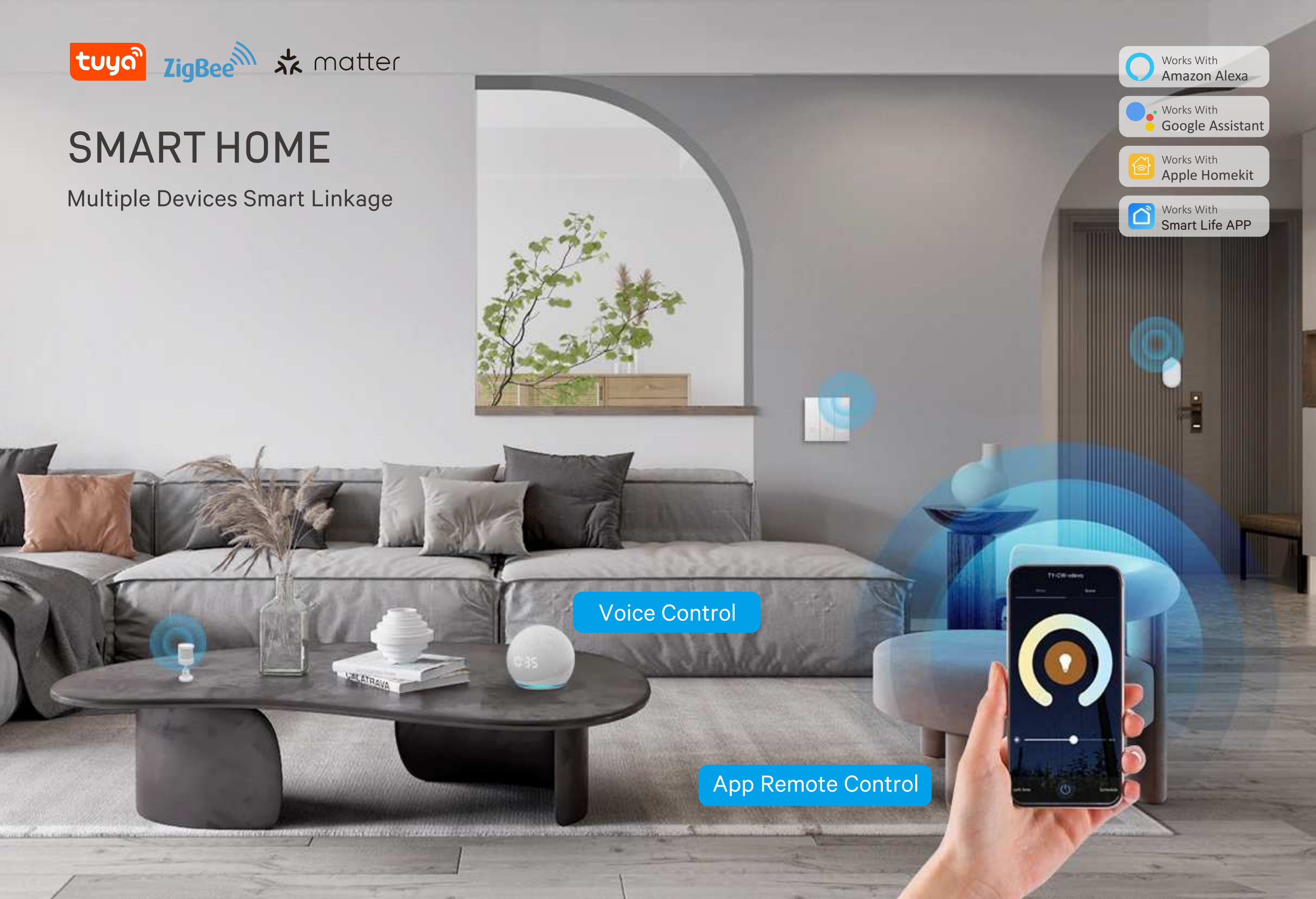
 Works With
Google Assistant

 Works With
Apple Homekit

 Works With
Smart Life APP

Voice Control

App Remote Control





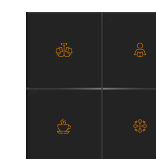
D89 TACT SWITCH, METAL



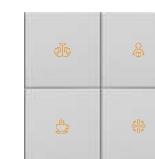
3-gang



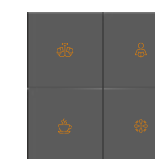
4-gang



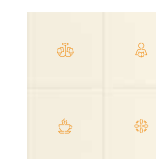
Spray Black



Spray White



Spray Grey

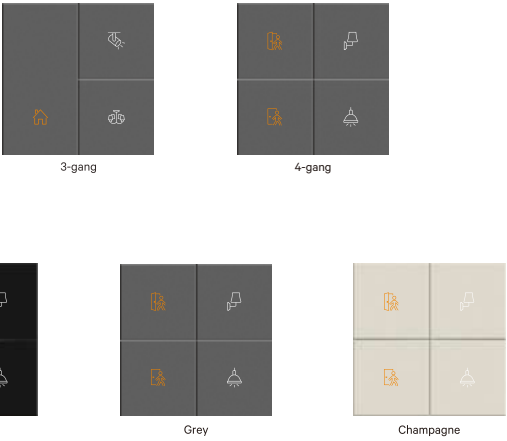


Spray Champagne

- Series: D89
- Button Material: Metal
- Standard: Tuya Zigbee 3.0
- Working Voltage: 220V AC
- Conjoined: 2 / 3 / 4 / 5 Conjoined
- Button Type: Tact Switch
- Button Color: Spray White / Spray Black / Spray Grey
Spray Champagne
- Installation Method: UK Square Back Box
- Dimensions (H×W): 86mm×86mm
- Function: Light Switch



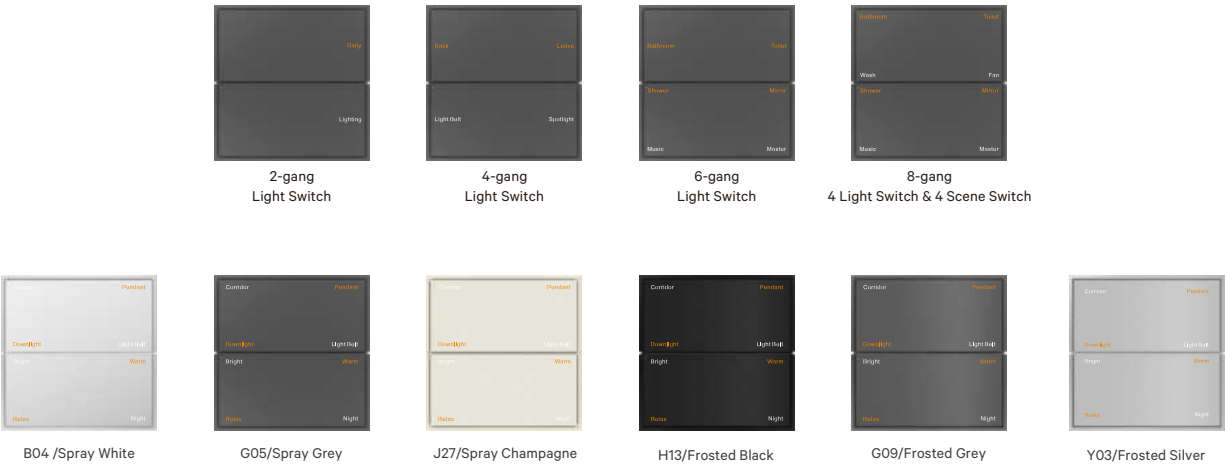
D8C TACT SWITCH, PLASTIC



- Series: D8C
- Button Material: Plastic
- Standard: Tuya Zigbee 3.0
- Working Voltage: 220V AC
- Conjoined: 2 / 3 / 4 / 5 Conjoined
- Button Type: Tact Switch
- Button Color: Black / Champagne / Grey
- Installation Method: UK Square Back Box
- Dimensions (H×W): 86mm×86mm
- Function: Light Switch



D29A TACT SWITCH, FULL METAL



- Series: D29A
- Button Material: Full Metal
- Screen Material: Liquid Crystal Display
- Standard: Tuya Zigbee 3.0
- Installation Method: UK Square Back Box
- Function: Light Switch / Scene Switch
- Button Type: Tact Switch
- Button Color: Spray White / Spray Grey / Spray Champagne / Frosted Black / Frosted Grey / Frosted Silver
- Working Voltage: 220V AC
- Dimensions (H×W): 86mm×86mm
- Conjoined: 2 / 3 / 4 / 5 Conjoined



D29A KNOB THERMOSTAT



B04 /Spray White



G05/Spray Grey



J27/Spray Champagne



H13/Frosted Black

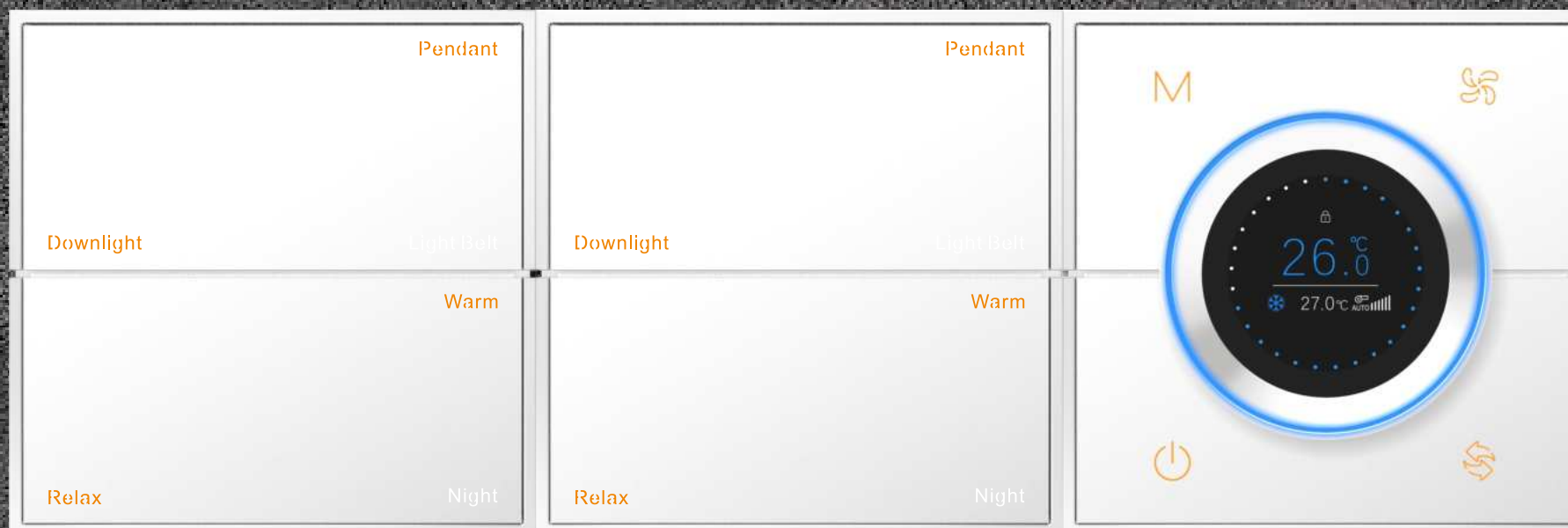


G09/Frosted Grey



Y03/Frosted Silver

- Series: D29A
- Switch Type: Knob Thermostat
- Screen Material: Liquid Crystal Display
- Standard: Tuya Zigbee 3.0
- Installation Method: UK Square Back Box
- Function: Three-in-one Function (Air Conditioning, Floor Heating, Fresh Air)
- Button Material: Metal
- Working Voltage: 220V AC
- Dimensions (H×W): 86mm×86mm
- Conjoined: 2 / 3/ 4 / 5 Conjoined

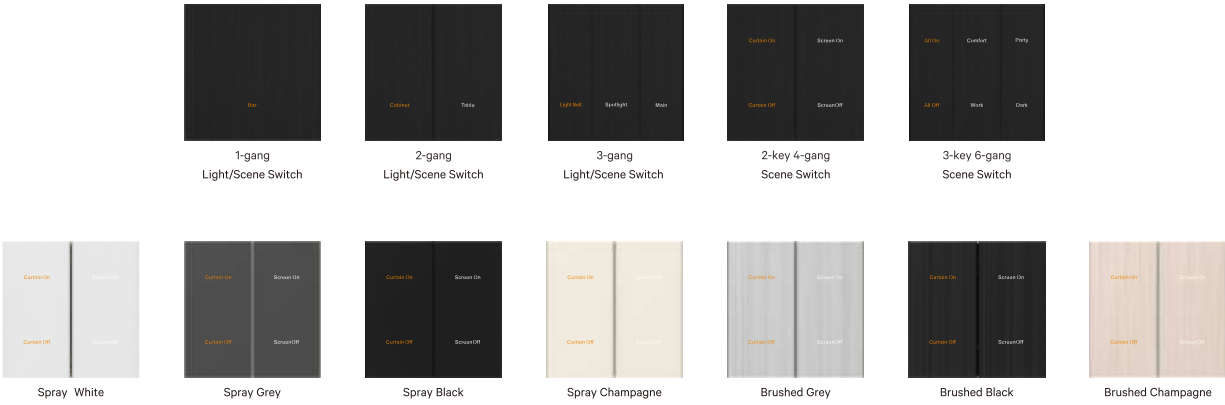


INSTALLATION OF CONJOINED FRAMES
Mix and Match as You Like
Version Selection for 2 / 3 / 4 / 5 Conjoined





Y8B TACT SWITCH, METAL SURFACE



- Series: Y8B
- Button Type: Tact Switch
- Button Material: Metal surface
- Button Color: Spray White / Spray Grey / Spray Black / Spray Champagne / Brushed Grey / Brushed Black / Brushed Champagne
- Working Voltage: 220V AC
- Standard: Tuya Zigbee 3.0
- Installation Method: UK Standard Square Wall Box
- Dimensions (H×W): 86mm×86mm
- Conjoined: 2 / 3/ 4 / 5 Conjoined
- Function: Light Switch (Zigbee)
Scene Switch (Zigbee)



Y8 / Y8B / Y9 Series

Tact Switch

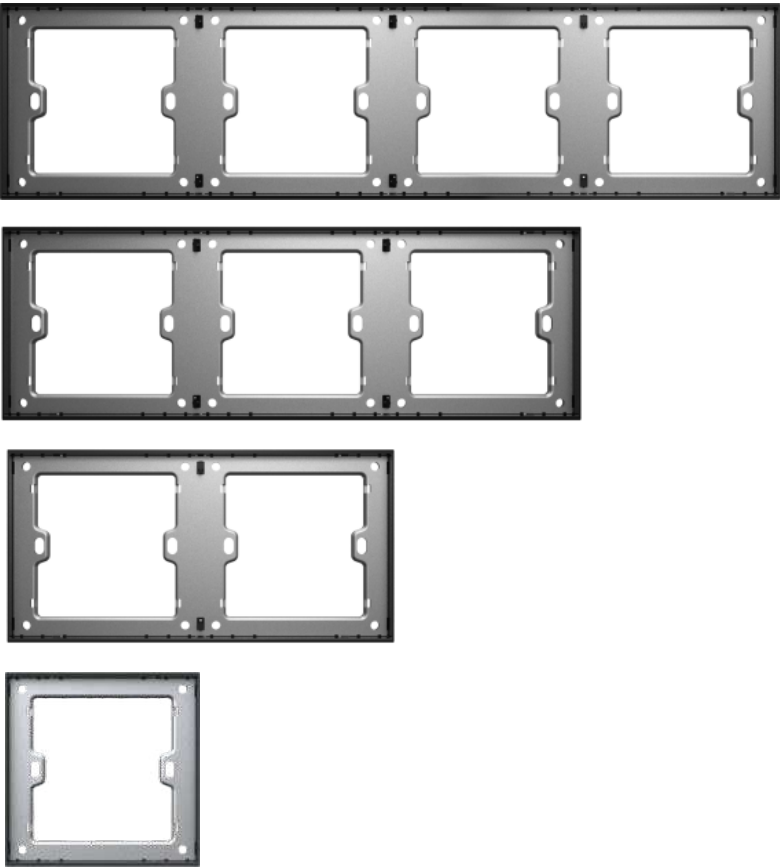


Smart Laffey

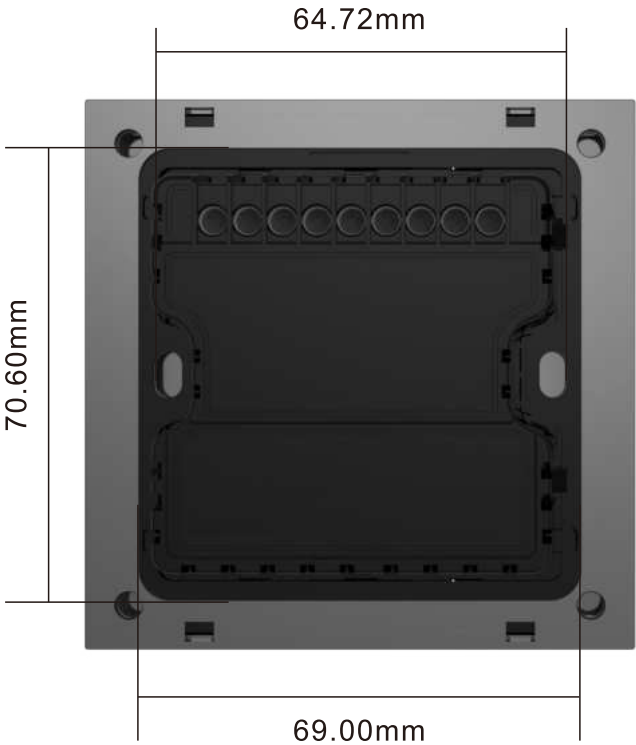


Integrated Mounting Bracket Design

Free combination to meet various application scenarios,
detachable button structure for easy maintenance.



UK Back Box



ZigBee

tuya

T7 TOUCH SWITCH, GLASS



1-gang



2-gang



3-gang



4-gang



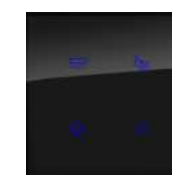
White



Grey



Champagne



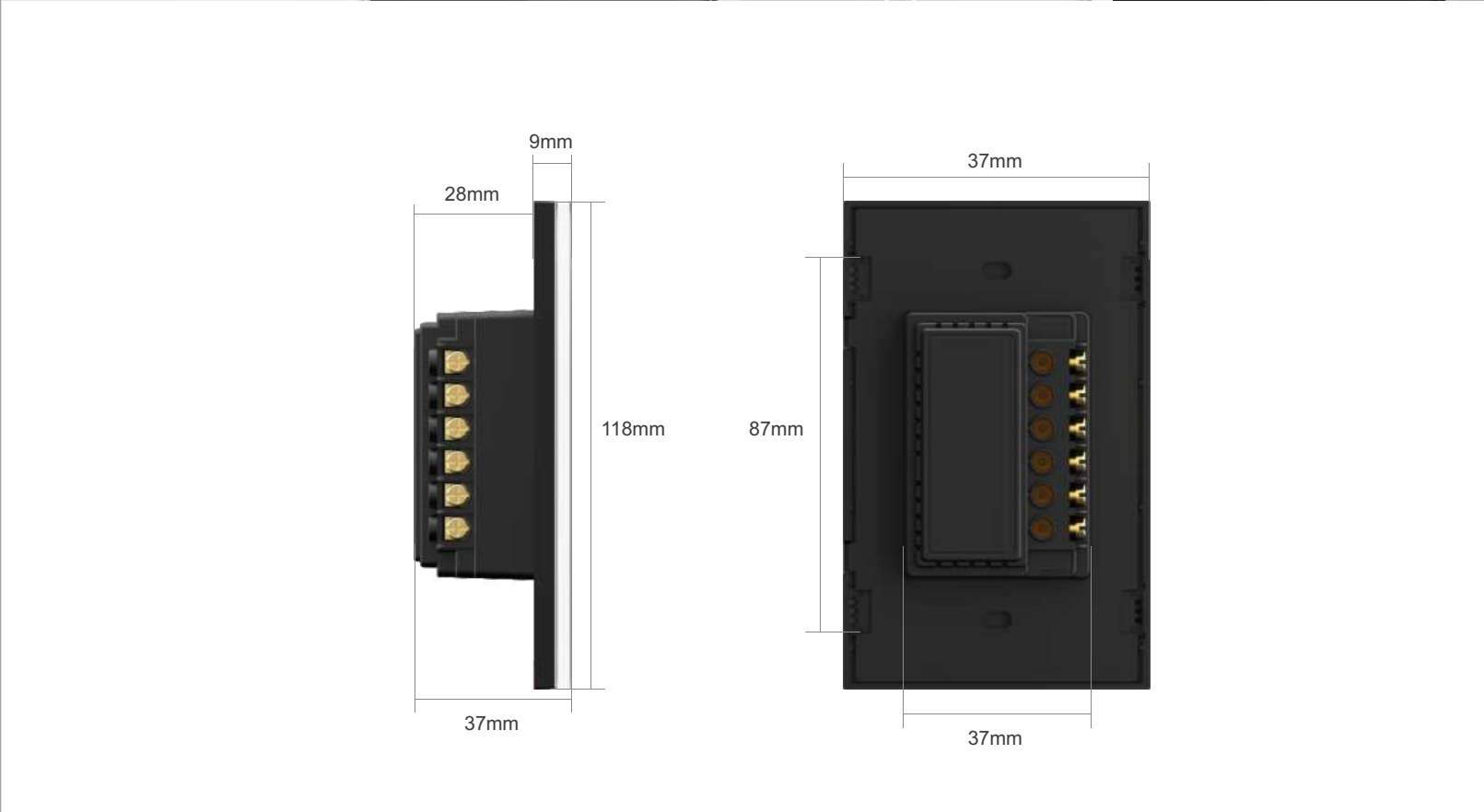
Black

- Series: T7
- Button Material: Tempered Glass
- Working Voltage: 220V AC
- Installation Method: UK Square Back Box
- Function: Light Switch / Scene Switch
- Button Type: Touch switch
- Button Color: White; Grey; Champagne; Black
- Standard: Tuya Zigbee 3.0
- Dimensions (H×W): 86mm×86mm



DUAL-COLOR LED INDICATOR

Blue LED when turned on, white LED when turned off
Guiding you in the dark nights



- Series:QT7
- Surface Material:Tempered Glass
- Power: 120V, 60Hz
- Installation Standard:US Rectangle Wall Box
- Types of Switches:Touch Button
- Protocol:Tuya Zigbee 3.0
- Product Dimensions:118mmx74mm

D Series

Installation of Conjoined Frames

2/3/4/5 Conjoined



Series	Button Type	Material	Rocker color	Size (mm)	Certification	Working Voltage	Working Current	Installation Method
D8/ED8K	Tact Switch	Plastic	Grey(G04) Champagne(J25) Black(H05)	86×86mm	Tuya Zigbee 3.0	220V AC	≤12mA	EU round back box & UK square back box
D8B/ED8B	Tact Switch	Aluminum & Stainless Steel & Plastic	Brushed Champagne(J09) Brushed Grey(G07) Brushed Black(H11) Spray Black(H06) Spray Grey(G05) Bronze(C02) Red bronze(C01) Bronze Amber(J07)	86×86mm	Tuya Zigbee 3.0	220V AC	≤12mA	EU round back box & UK square back box
D9	Tact Switch	Aluminum Alloy	Spray White(B04) Spray Black(H06) Spray Grey(G05) Spray Champagne(J27)	86×86mm	Tuya Zigbee 3.0	220V AC	≤12mA	UK square back box
D5	Tact Switch	Glass	Glass Black Glass White Glass Grey Glass Champagne	86×86mm	Tuya Zigbee 3.0	220V AC	≤12mA	UK square back box

tuya ZigBee matter

D8B/ED8B TACT SWITCH, METAL SURFACE



H06 / Spray Black G05 / Spray Grey J07 / Brushed Amber H11 / Brushed Black G07 / Brushed Grey J09 / Brushed Champagne C01 / Red Copper C02 / Bronze

tuya ZigBee matter

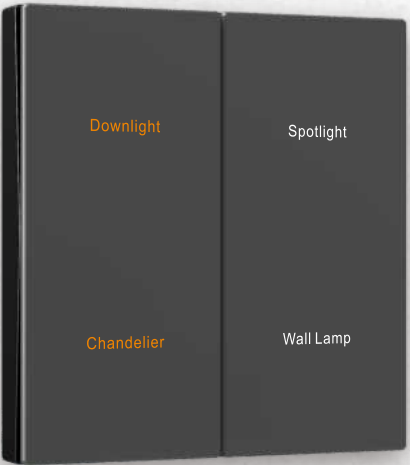
D9 TACT SWITCH, FULL METAL



B04 / Spray White H06 / Spray Black G05 / Spray Grey J27 / Champagne

tuya ZigBee

D8/ED8K TACT SWITCH, PLASTIC



Black Champagne Grey

tuya ZigBee

D5 TACT SWITCH, TEMPERED GLASS



B05 / Glass White H10 / Glass Black G10 / Glass Grey J15 / Glass Champagne



FULL SCREEN TOUCH THERMOSTAT

The Basic Functions

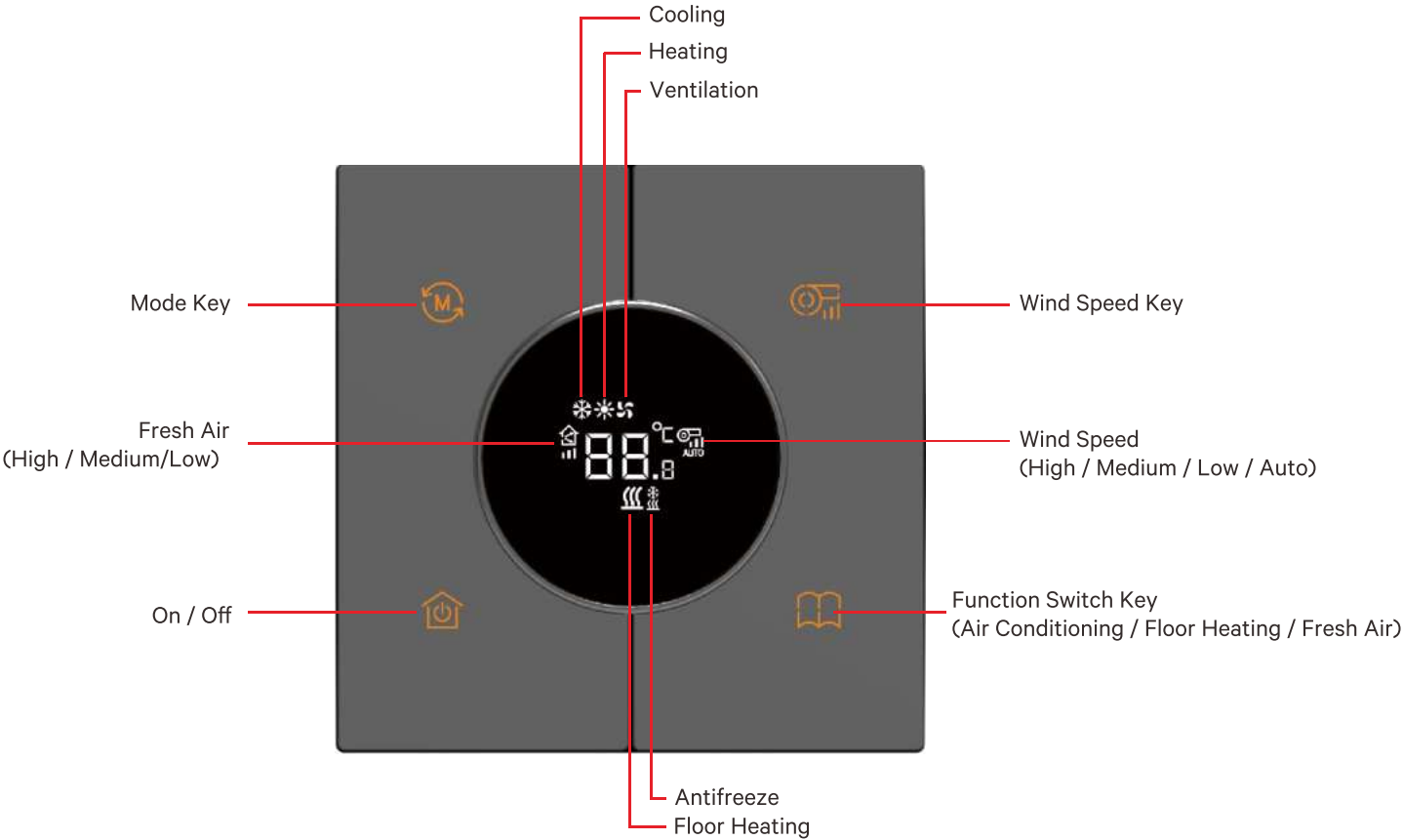
- Temperature setting and measuring;
- Airflow high/mid/low/auto setting;
- Cooling/heating/ventilation three mode setting ;
- Manual adjustment of temperature / manual default of parameter / manual setting of communication address ;
- Room lowest and highest temperature limitation setting ;
- Big screen with led backgroud light;
- Three in one function: air conditioning / floor heating / fresh air.

Series	Standard	Switch Type	Material	Color	Dimensions (H x W)	Working Voltage	Installation Method	Conjoined
D8 D8B D9 D5	Tuya Zigbee 3.0	Full Screen Thermostat	Acrylic	Black	86x86mm	220V AC	UK Square Back Box	2 / 3 / 4 / 5 Conjoined





KNOB THERMOSTAT



Series	Description	Material	Dimensions (H x W)	Working Voltage	Installation Method	Standard	Conjoined
D8 D8B D9	KNOB Thermostat	D8 Plastic D8B Metal surface D9 Full metal	86x86mm	220V AC	UK Square Back Box	Tuya Zigbee 3.0	2 / 3 / 4 / 5 Conjoined



KNOB DIMMER SWITCH



DIMMER FOR LIGHT AND COLOR

Color Temperature Button

When pressed, the K+, K-, and percentage symbols will flash, and the color temperature can be adjusted by turning the knob.

Color Temperature Value

Dimming Scene Button

Quickly switch between dimming scenes, with the factory defaulting to 3 scenes, C1=30%, C2=50%, C3=70%.

Brightness Value

On/Off Button

Network Connect Button

Knob

- Series: D8 / D8B / D9
- Button Type: Konb Dimmer
- Button Color: Black / Grey / Champagne / White
- Standard: Tuya Zigbee 3.0
- Dimensions (H×W): 86mm×86mm
- Function: Dimming the Brightness and Color Temperature
- Button Material: Plastic / Metal Surface / Full Metal
- Working Voltage: 220V AC
- Installation Method: UK Square Back Box
- Conjoined: 2 / 3 / 4 / 5 Conjoined



Zigbee gateway

- Control center of all devices in a smart home
- Stable and sustainable Zigbee3.0 protocol
- Max. connection with 100 devices
- Devices' function can not be interrupted by disfunction of wifi
- Low power consumption



Double encryption



High speed



Connection with 100 devices

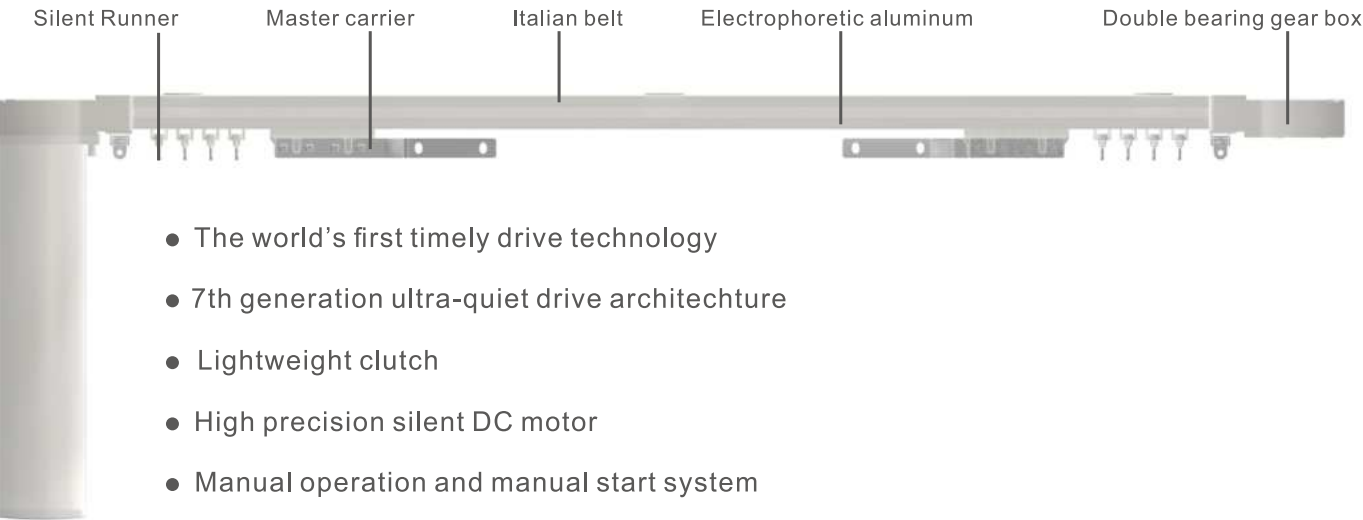
ModelNo.	Description	size	Power input	working temperature & moisture	Solution	Adapter:
DMD2CC	Zigbee gateway for Smart home	91×86×17mm	DC 5V 1A	-20°C~45°C 10%-90%RH	Tuya Zigbee 3.0	100V-240V

Smart curtain system

Curtain motor & track



Curtain track



Curtain motor

- Ultra-silent Drive
- Fourth Generation dexterous Clutch
- High precision quiet DC Motor
- Manual start design
- Child protective design
- 12 meters max track length





App control



Open percentage control



Remote controller



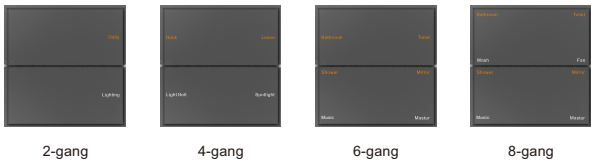
Manual control

Model No.	Discription	Drive Mode	Rated Voltage & Current	Rated Power	Rated torque	Rated Speed	Solution choice	Other parameter:
M300	Zigbee Curtain motor	Variable torque drive	100~240V AC 0.8A	48W	0~2.0N.m	110rpm	Wifi or Zigbee	Protection Degree: IP41 Receiving Frequency: 433.92MHz ± 75KHz Receiving Bandwidth: 150KHz Response Rate: -107dBm Receiving Channel: 16

D89/D8C
Tact Switch
Full Metal/Plastic



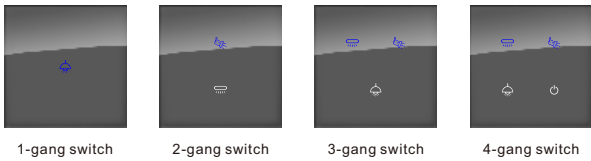
D29A
Tact Switch
Metal



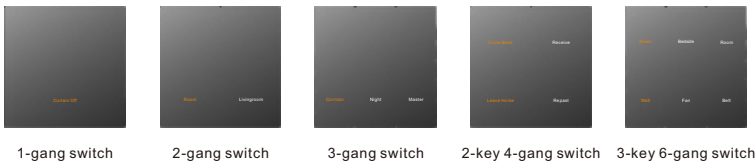
Y8B
Tact switch
Metal surface



T7
Touch switch
Tempered glass



D8 / ED8K
Tact switch
Plastic



D8B / ED8B
Tact switch
Metal surface



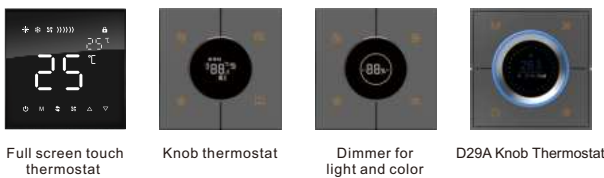
D9
Tact switch
Full Metal



D5
Tact Switch
Tempered Glass



Thermostat
&
Dimmer
(Acrylic / Metal / Plastic)



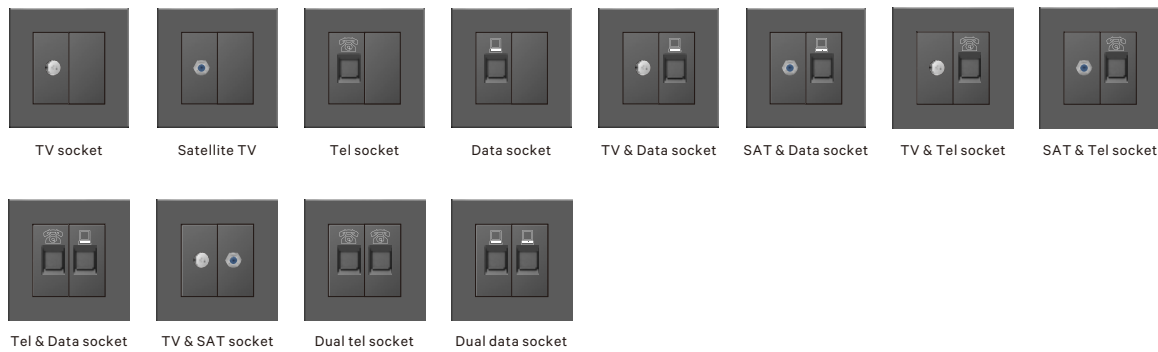
Socket

(Module Size:52*52mm)
(Frame Size:86*86mm)
(Frame Material: Metal / Plastic)



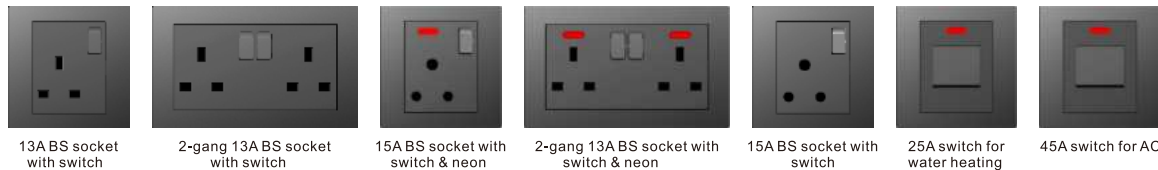
EU Information
Socket

(Module Size:52*52mm)
(Frame Size:86*86mm)
(Frame Material: Metal / Plastic)



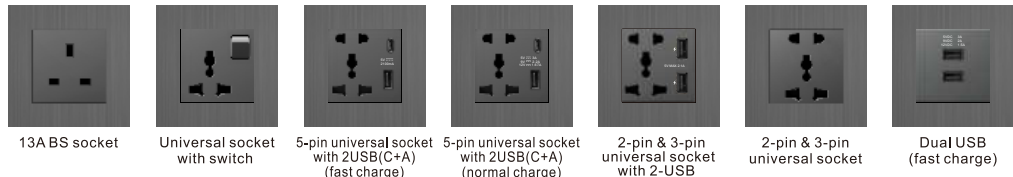
BS Socket/Switch

(Module Size:52*65mm or
59*112.9mm)
(Frame Size:86*86mm or
146*86mm)
(Frame Material: Metal / Plastic)



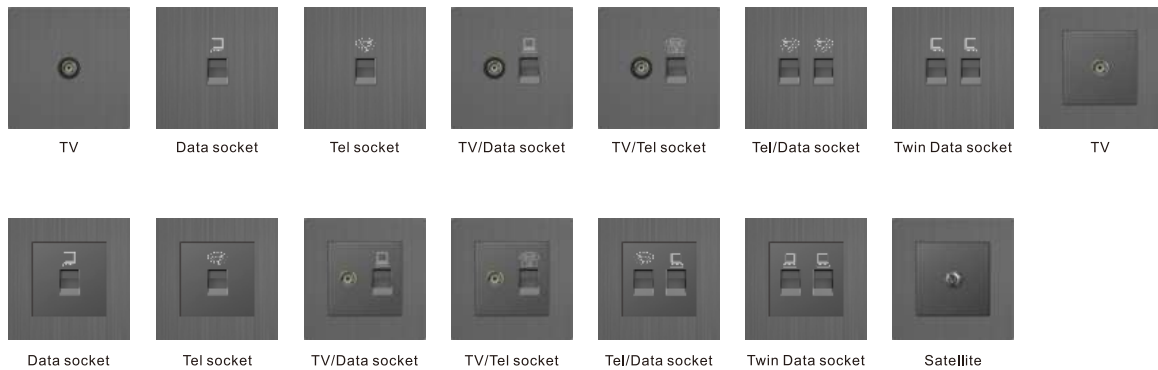
UK Socket

(Module Size:52*52mm)
(Frame Size:86*86mm)
(Frame Material: Metal / Plastic)



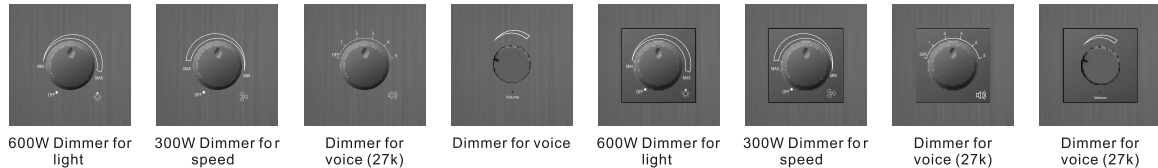
UK Information
Socket

(Frame Material: Metal / Plastic)



Dimmer

(Frame Material: Metal / Plastic)



Other



SMART HOME CASES



Qianjiang Crystal Lanxuan
V7 Series



Changsha Damei HuanYu Center
Real Estate

SMART HOME CASES



Shenzhen Qianhai Jiali Center
Real Estate



Zhengzhou Greenland Haipolanxuan
Real Estate



Sanya Ban Shan Ban Dao Mei Gao Mei Luxury Apartments
V7 Series



Hangzhou Greenland Group Huajiachi No.1
V7 Light Rose Gold Series



Xi'an Chanba Fragrant Bay
Real Estate



Xi'an Daming Palace
Real Estate

SMART HOTEL CASES



Ritz-Carlton Hotel Nanjing
Six-Star Hotel



Kempinski Hotel Shanghai
Five-Star Hotel



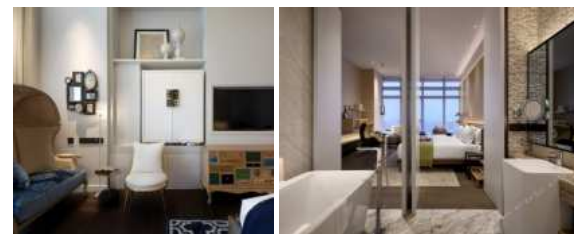
Hailing Island Poly Crown Holiday Inn Hotel
Light Rose Gold Series Five-Star Hotel



W Hotel Suzhou
Five-Star Hotel



Sheraton Hotel Yunfu XinXing Yuncheng
Five-Star Hotel



Sofitel Hotel at Louvre Foshan
Five-Star Hotel



Four Seasons Hotel Macao
Five-Star Hotel



Luneng JW Marriott Hotel, Shanghai
Five-Star Hotel

CERTIFICATION AND TESTING REPORT

SASO TÜV CE RoHS CB



CE



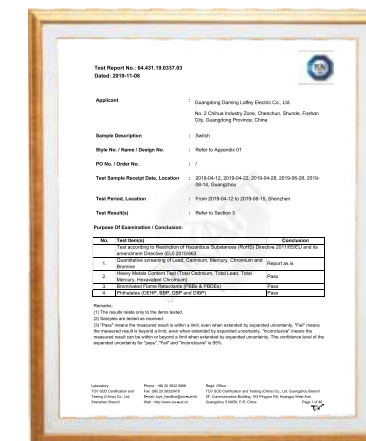
BS



TUV Mark



CE



RoHS



SASO



BS



ISO9001



CB