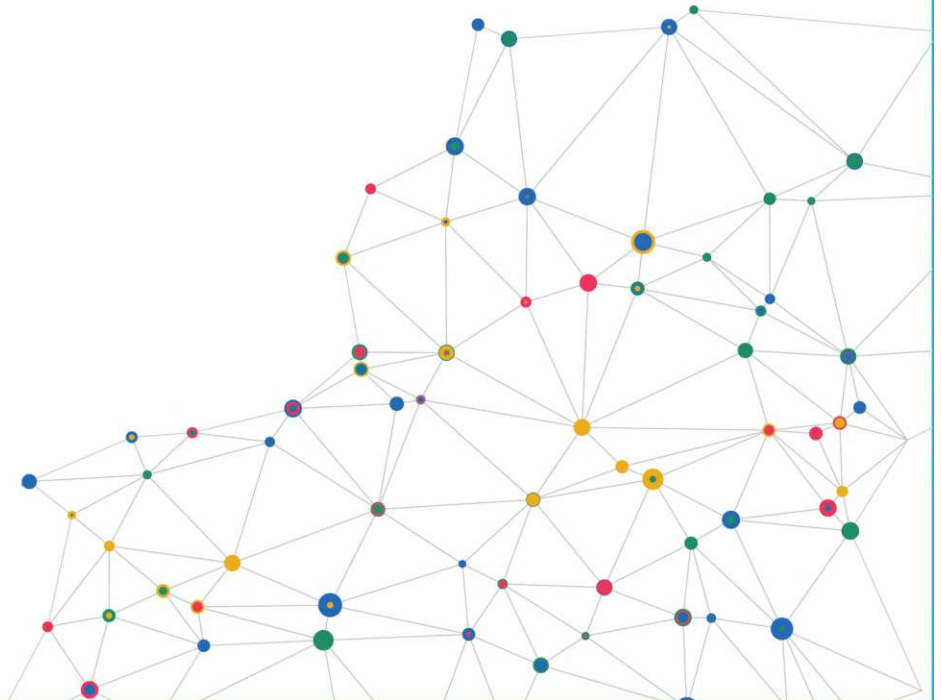


TAWC^{IA}

Smart Switch Socket Supplier



About Us

Wenzhou Tangwo Electrical Technology Co., Ltd. was established in 2021. The company is located at No. 188, Binhai 2nd Road, Wenzhou Bay New District, Wenzhou City, Zhejiang Province. The business scope includes the research and development, design, production and sales of smart wall switches. The company's team currently has more than 200 people, including 10 technicians. The company's products have passed world authoritative certifications such as CE, ROHS, CB, EAC, and the sales range covers more than 30 countries and regions including Europe, America, the Middle East, Africa, Oceania, and Asia. Annual sales exceed US\$10 million.

Our mission:

Leading with smart technology, create a smarter, more convenient and safer lifestyle, and promote the development of society towards a smarter future through the development of smart switches and sockets.



Values:

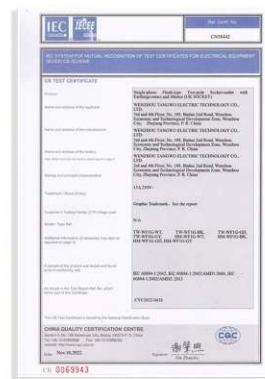
Innovation leadership: We encourage employees to always maintain an innovative consciousness, actively participate in research and development, and maintain a leading position in technology and products.

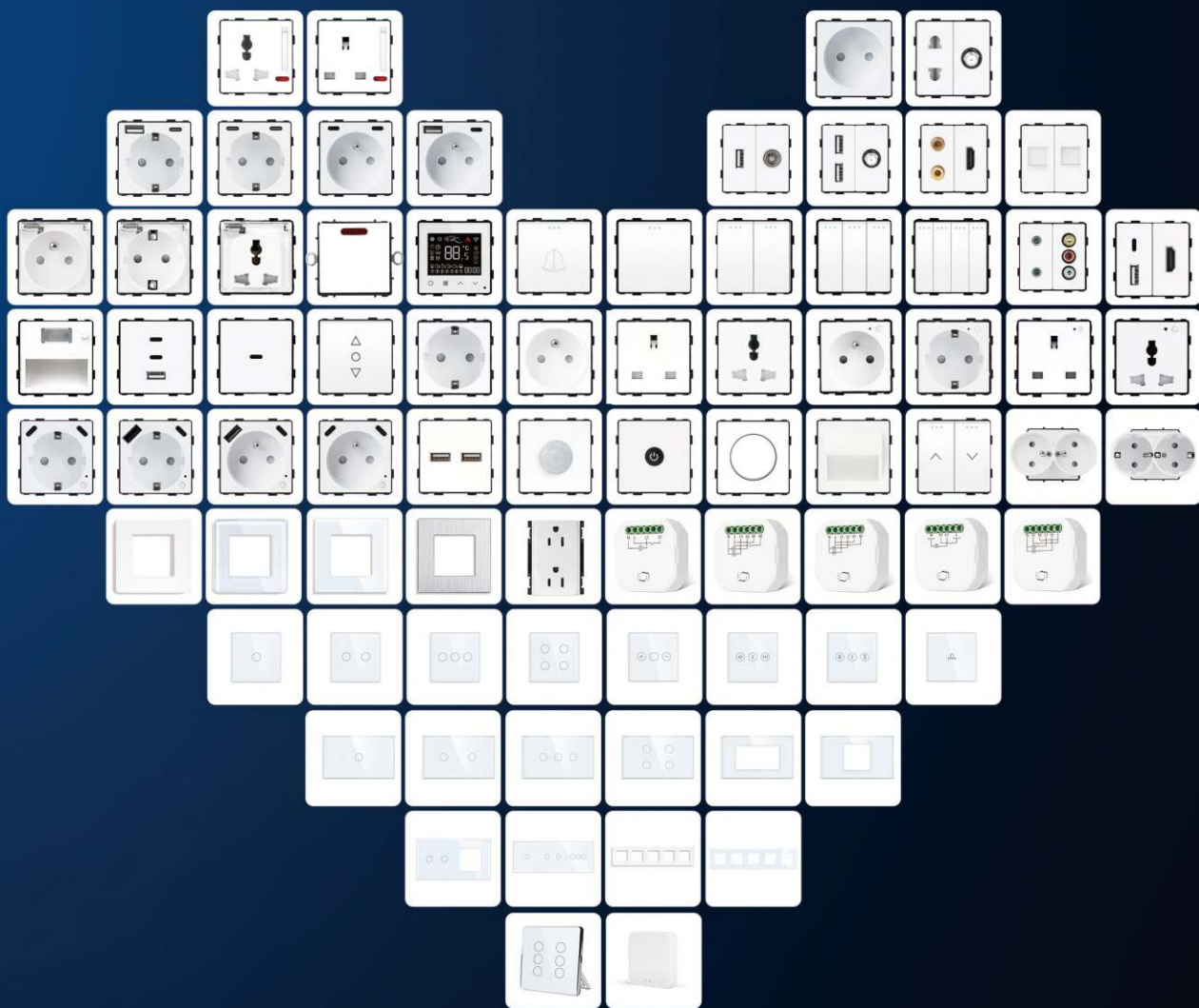
User experience: We pursue excellent user experience, continuously optimize product design, improve product ease of use and humanization, and make smart technology closer to people's daily lives.

Social responsibility: We are committed to playing an active social responsibility in the development of science and technology, promoting intelligence while paying attention to environmental protection and sustainable development, and creating greater value for society.



CE EAC FCC GS RoHS CB





MAKE YOUR COMBINATION! DIY
FUNCTION MODULE + FRAME = COMPLETE PRODUCT



Wi-Fi/Zigbee Touch Switch
Professional Intelligent Switch Socket Manufacturer

86 Type Wi-Fi+BLE Switch



Bluetooth



White Black Golden Gray

L:Live Wire/

L+N:Live Wire+Neutral Wire



1 Gang 1 Way (600W/1000W/L+N/L)
1 Gang 2 Way (600W/1000W/L+N/L)



2 Gang 1 Way (600W/1000W/L+N/L)
2 Gang 2 Way (600W/1000W/L+N/L)



3 Gang 1 Way (600W/1000W/L+N/L)
3 Gang 2 Way (600W/1000W/L+N/L)



4 Gang 1 Way (600W/1000W/L+N/L)



Wi-Fi Leading-edge Dimmer (L+N)
1/2/3 Gang



Roller Blind Touch Switch
Wi-Fi+BLE



Curtain Touch Switch
Wi-Fi+BLE



Wifi Trailing-edge Dimmer (L+N)
1/2/3 Gang



Wi-Fi 20A (L+N)
Single/Double Pole



Wi-Fi 45A (L+N)
With CT&powering Monitoring



1 Gang 1 Way Relay



2 Gang 1 Way Relay



Curtain Relay



1 Gang Dimmer Relay



2 Gang Dimmer Relay



US Standard 1 Gang 1 Way
600W L+N/L



US Standard 2 Gang 1 Way
600W L+N/L



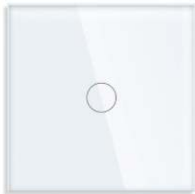
US Standard 3 Gang 1 Way
600W L+N/L



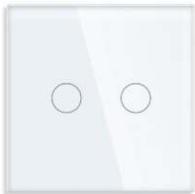
US Standard 4 Gang 1 Way
600W L+N/L

Regular Type Touch Switch

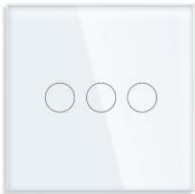
L: Live Wire
L+N: Live Wire+Neutral Wire



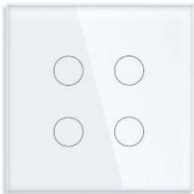
1 Gang 1 Way/300W (L)



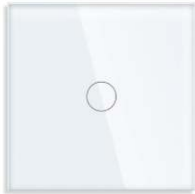
2 Gang 1 Way/300W (L)



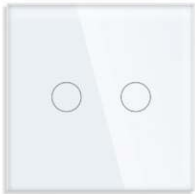
3 Gang 1 Way/300W (L)



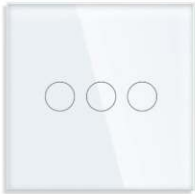
4 Gang 1 Way/300W (L)



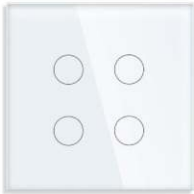
1 Gang 1 Way/2 way 800W (L)



2 Gang 1 Way/2 way 800W (L)



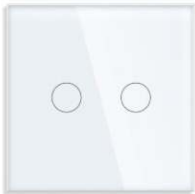
3 Gang 1 Way/2 way 800W (L)



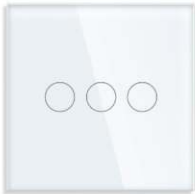
4 Gang 1 Way 800W (L)



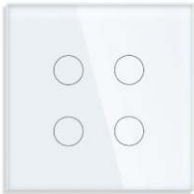
1 Gang 1 Way/600W (L+N)



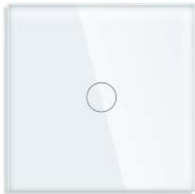
2 Gang 1 Way/600W (L+N)



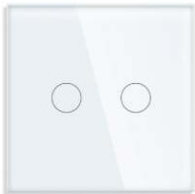
3 Gang 1 Way/600W (L+N)



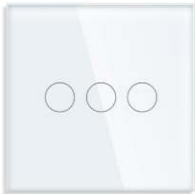
4 Gang 1 Way/600W (L+N)



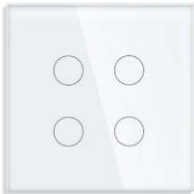
1 Gang 1 Way/1000W (L+N)



2 Gang 1 Way/1000W (L+N)



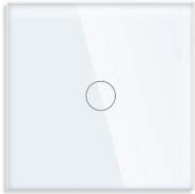
3 Gang 1 Way/1000W (L+N)



4 Gang 1 Way/1000W (L+N)



Doorbell Touch Switch



Touch Delay Time Switch

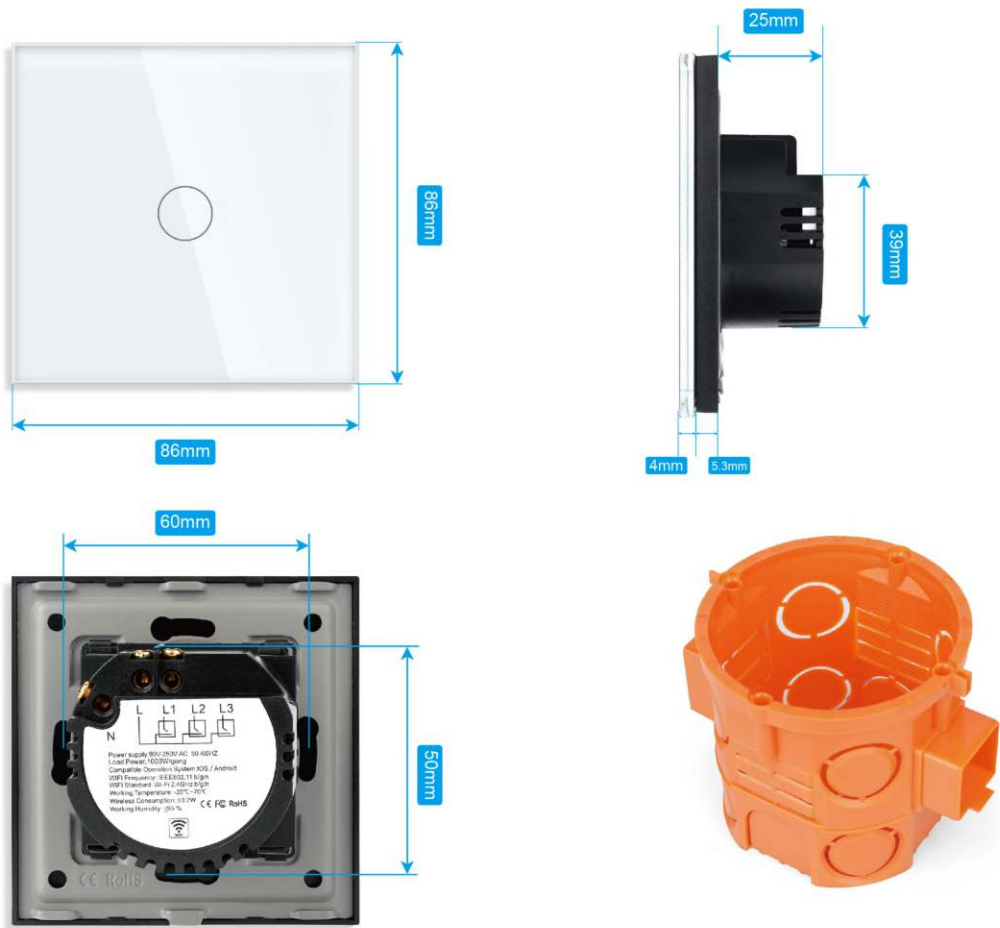


1 Gang 1 Way/2 Way Dimmer (L)
2 gang 1 way/ 2 way Dimmer (L)



Curtain (L+N)
Blinder (L+N)

86 Type Switch Parameter



Operating parameter	
Rated voltage:	AC 90V-250V, 50/60Hz
Load power:	1000W/Gang
Support system:	iOS/ Android
Wi-Fi standard:	IEEE 802.11 b/g/n
Wi-Fi frequency:	Wi-Fi 2.4GHz
Working temperature:	-20℃~70℃
Wireless consumption:	≤0.2W
Working humidity:	≤95%

Smart Zigbee Switch

L: Live Wire
L+N: Live Wire+Neutral Wire



1 Gang 1 Way Touch Switch
(600W/1000W/ L / L+N)



2 Gang 1 Way Touch Switch
(600W/1000W/ L / L+N)



3 Gang 1 Way Touch Switch
(600W/1000W/ L / L+N)



4 Gang 1 Way Touch Switch
(600W/1000W/ L / L+N)



1 Gang 2 Way Touch Switch
(800W/ L)



2 Gang 2 Way Touch Switch
(800W/ L)



3 Gang 2 Way Touch Switch
(800W/ L)



Zigbee 20A/45A (L+N) Single/Double Pole



Zigbee Dimmer (L+N)
1/2/3 Gang



Roller Blind/Curtain Touch Switch



Zigbee Modular Relay Switch
(1G/2G/Dimmer/Curtain/Blind)



Zigbee Gateway(60A/128A)

Tips: We also have zigbee no relay types smart switch from 1 gang to 6 gang to AC 220V and DC 12V~40V

Normal Socket Series

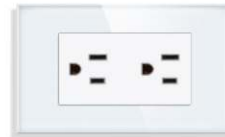
Combination Freely



Multi 13A



65W



US Socket



Brazil Socket With USB



Multi 13A with USB A



Multi 13A With USB C



Multi 13A With USB A+C



Multi 13A With USB A+C+C



Multi 13A with Switch&Neon



Multi 13A With W/P



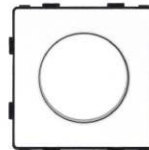
3.1A USB



45A



Doorbell



Fan/light Dimmer



Smart Floor Light



Body Sensor Switch



2 Pins&Satellite



2.4A USB&Earphone



Tel&DATA(CAT5E/CAT6)



USB&TV(M/F)



VGA&HDMI



Stereo&Audio



Blank&Satellite



Blank&COM



Blank&HDMI



Blank&TV(M/F)



Normal Floor Light



Curtain Switch

Normal Socket Series

Combination Freely



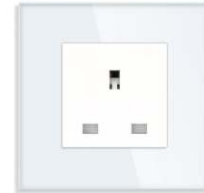
16A EU Socket



16A French Socket



16A EU Socket



13A UK Socket



16A&A+A



16A&C+C



16A&A+C



65W 16A&A+C+C



Dual EU Socket



16A With W/P



16A&A+A French Socket



16A&C+C French Socket



16A&A+C French Socket



65W A+C+C French Socket



Dual FR Socket



16A FR With W/P



16A&A+A EU Socket



16A&C+C EU Socket



16A&A+C EU Socket



65W A+C+C EU Socket



Dual EU Socket



16A EU With W/P



13A&A+A Socket



13A&C+C Socket



13A&A+C Socket



65W A+C+C 13A Socket

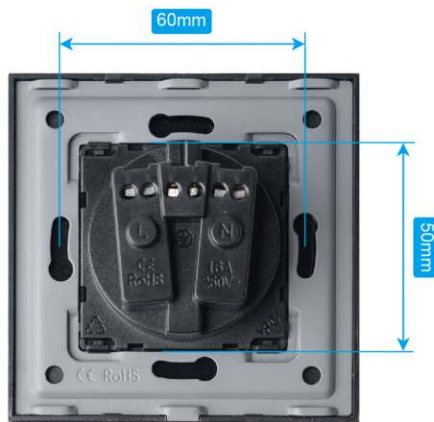
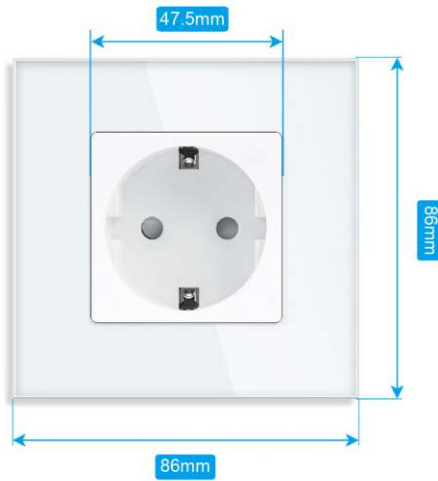


13A Switched Socket With Neon



13A With W/P

86 Type Socket Parameter



Operating parameter

Rated voltage:	AC 90V-250V, 50/60Hz
Rated current:	16A
Dust and moisture protection:	IP 20
Method of attachment:	Screws
Operating temperature:	-5°to + 45°
Wires stripping length:	8mm
Size:	86 x 86 x 3 5 mm
Mounting box:	60~70 mm

Smart Wi-Fi+BLE Socket

86 Single Frame



16A EU Socket



16A With A+C 20W



16A With C+C 20W



16A With A+C +C



16A EU Socket



16A EU With A+C 20W



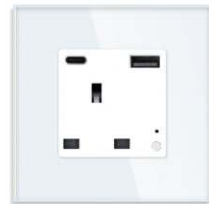
16A EU With C+C 20W



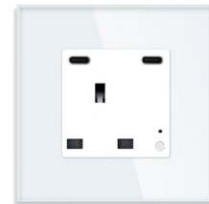
16A EU With A+C +C



13A Socket



13A With A+C 20W



13A With C+C 20W



13A With A+C +C



16A FR Socket



16A FR With A+C 20W



16A FR With C+C 20W



16A FR With A+C +C



Multi 13A Socket



Multi 13A With A+C 20W



Multi 13A With C+C 20W



Multi 13A With A+C +C

Normal Switch Series

86 Single Frame



16A 1 Gang
1 Way/2 Way/
Intermediate



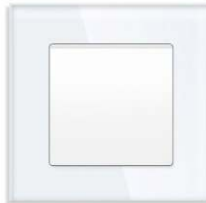
16A 2 Gang
1 Way/2 Way/
Intermediate



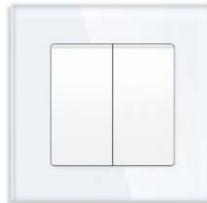
16A 3 Gang
1 Way/2 Way



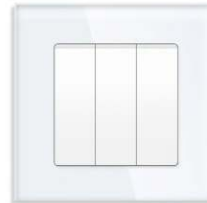
16A 4 Gang
1 Way/2 Way



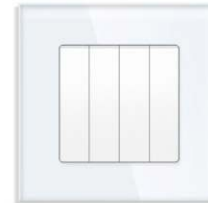
16A 1 Gang
1 Way/2 Way/
Intermediate
no light



16A 2 Gang
1 Way/2 Way/
Intermediate
no light



16A 3 Gang
1 Way/2 Way
no light



16A 4 Gang
1 Way/2 Way
no light



Curtain Switch



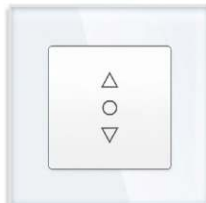
Fan/Light Dimmer Switch



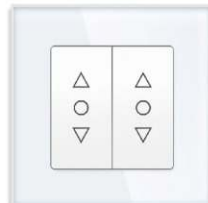
Doorbell Switch



20A/45A Switch



1 Gang Curtain/blinder Switch



2 Gang Curtain/blinder Switch

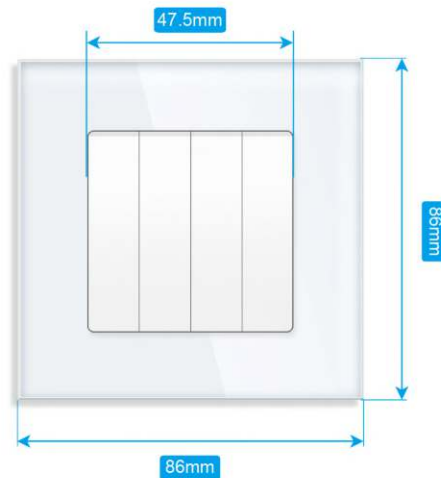
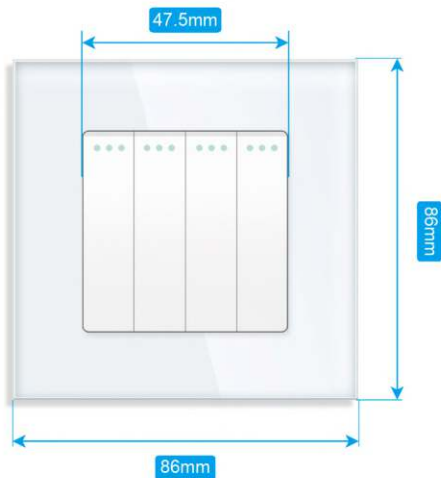


1 Gang Curtain Switch back

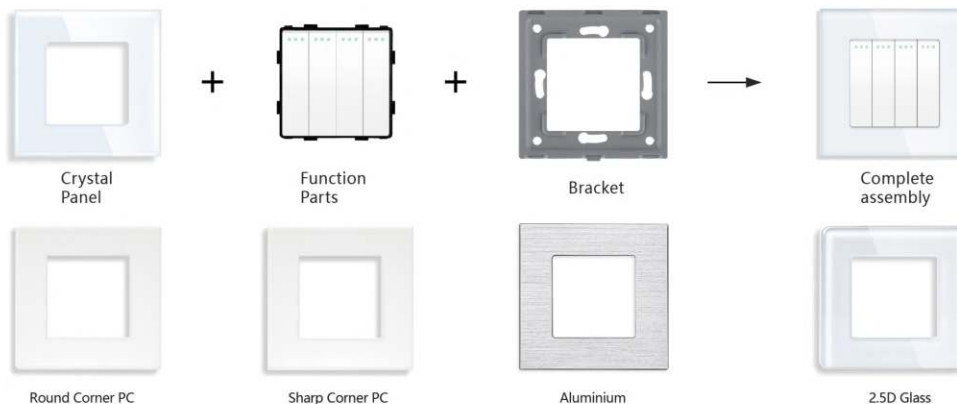


2 Gang Curtain Switch back

86 Type Switch Parameter



Combination Freely



Floor Light Motion Sensor

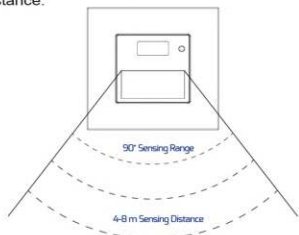
90° Sensing Range/4-8 m Sensing Distance/
Five color options Power Outage Memory Function



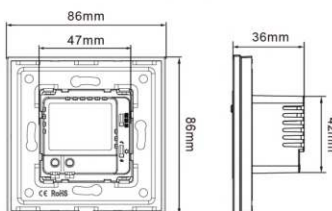
Operating parameter

Work Voltage:	100V-240V AC
Color Temperature:	1800K-7500K
Loading Power:	Max1.5W
Work Frequency:	50-60Hz
Sensing distance:	4-8 meters
Delay time:	90s,180s,300s
Detection range :	90° degrees

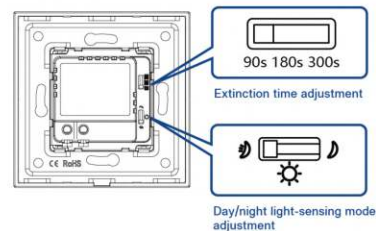
90° wide-angle range, about 4-8 meters detection distance.



Dimensional Drawing

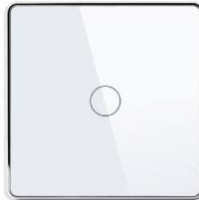


Set the mode according to the actual situation before installation.

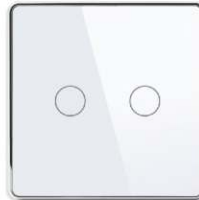


Zigbee Smart Touch Scene Switch

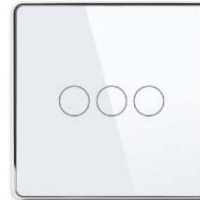
86 Single Frame



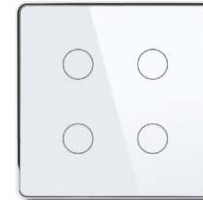
1 Gang Scene Switch



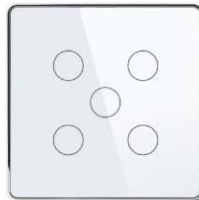
2 Gang Scene Switch



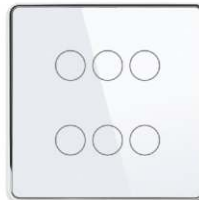
3 Gang Scene Switch



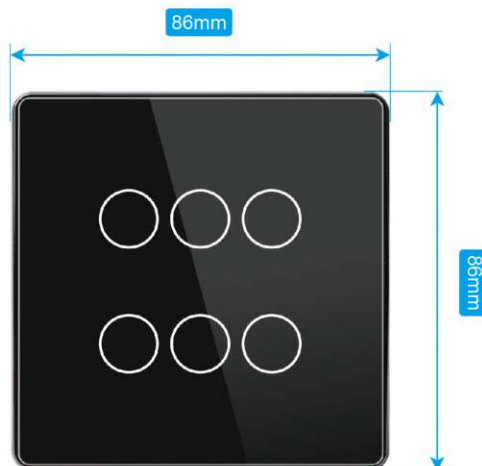
4 Gang Scene Switch



5 Gang Scene Switch



6 Gang Scene Switch

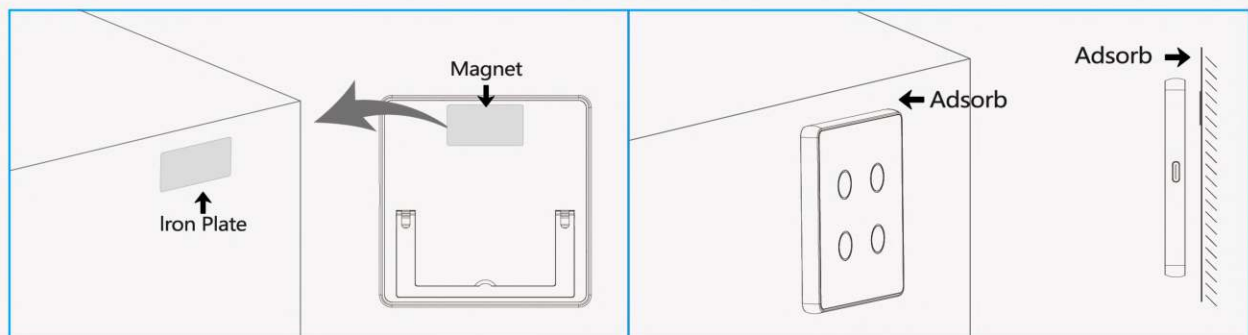
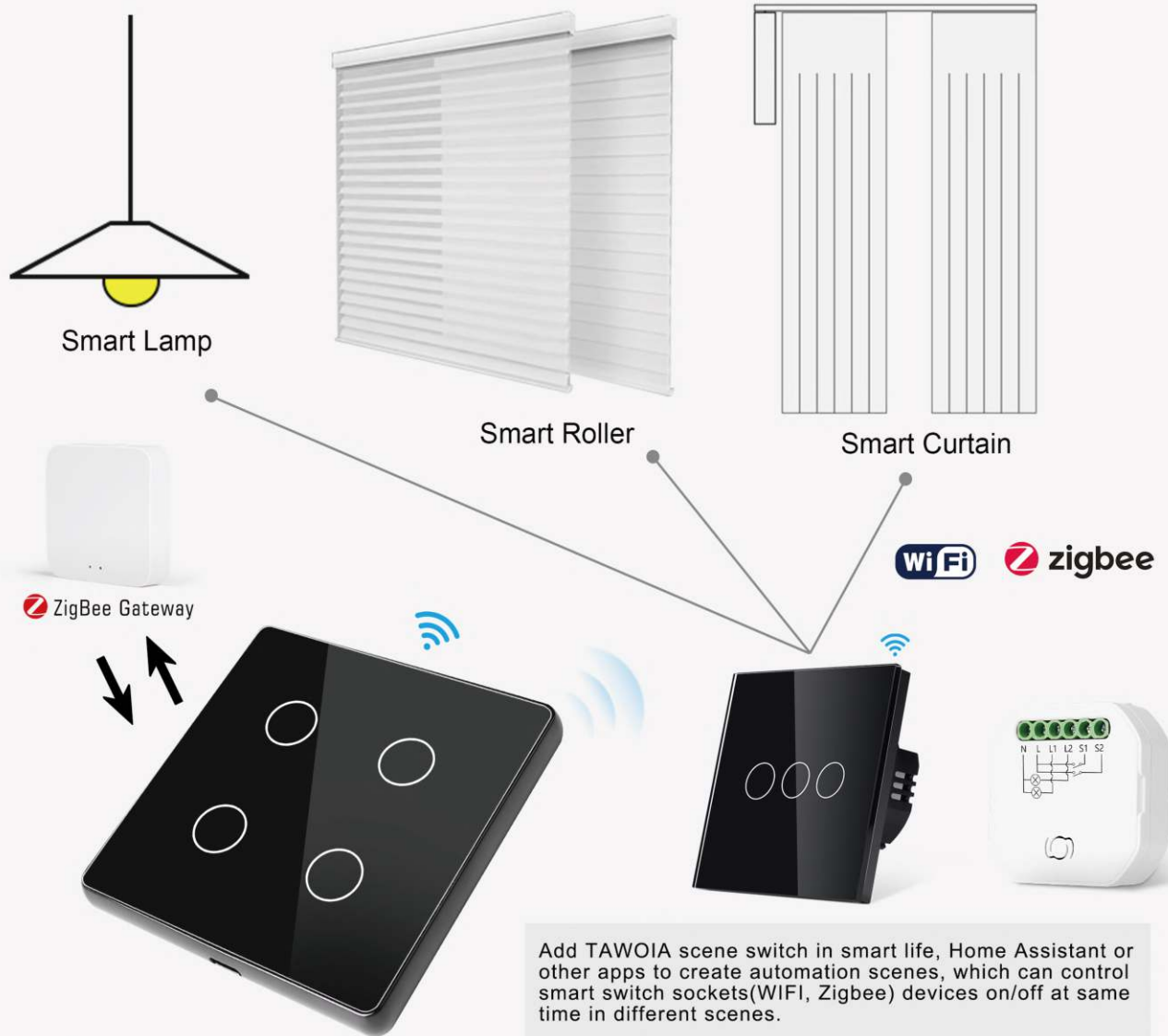


DIMEN (H x W x D)



86 x 86 x 9 mm

Zigbee Touch Scene Switch



5/6 in 1 Outlet Extender

PD 20 W Fast Charger



1 Fast Charger



2 Schuko



3 USB-C



4 USB-A



Wi-Fi / Zigbee Thermostat

Electric Floor Heating/Boiler Floor Heating/
Water Floor Heating



Smart Life



Tuya



Google Assistant



alexa



Алиса

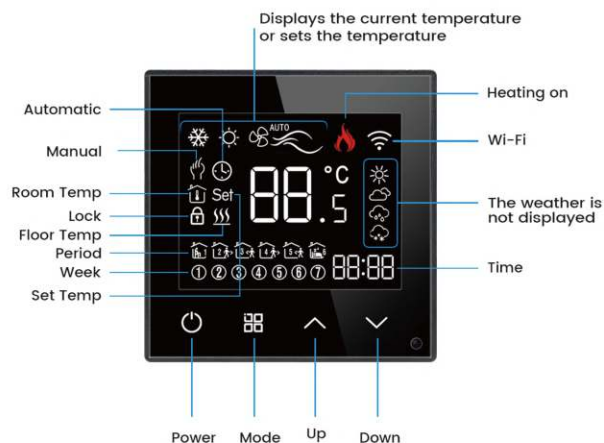


Siri

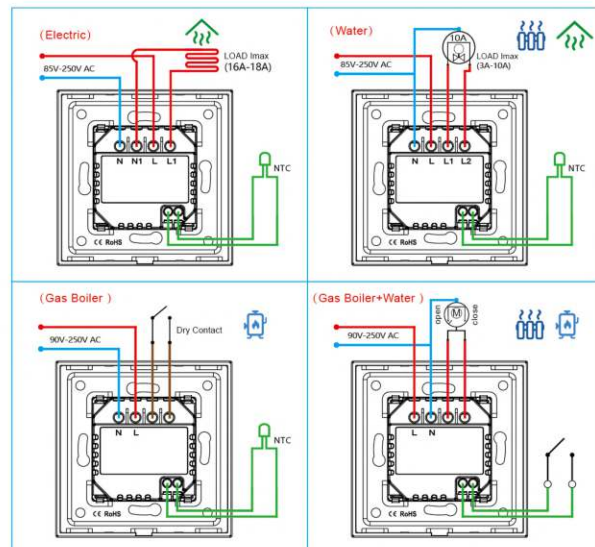


matter

SHOW DESCRIPTION

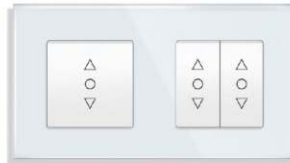


Wiring Diagram

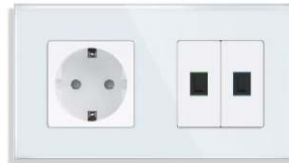


Glass Frame Combination

Glass Panel Switch & Socket



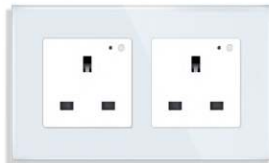
1 Gang Curtain+2 Gang Curtain



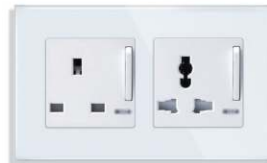
16A +SC APC&SC UPC



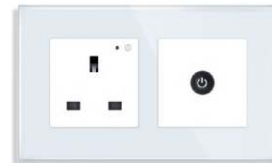
16A&A+C 20W + 1 Gang



146 Double Wi-Fi 13A



146 Double 13A+Multi 13A



Wi-Fi Cooker Unit



US Standard 1 Gang



US Standard 16A Socket



US Standard Multi 13A



1 Gang +3.1A USB + FR 16A



1 Gang+2 Gang +EU+USB A+C 20W&DATA



16A+Wi-Fi 16A&USBA+C 20W + 2 Gang + Thermostat



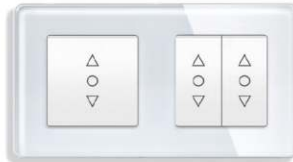
EU Power+EU Power+1 Gang+TV&USBA+A 12W



16A+16A+16A+16A+2 Gang Curtain

2.5D Glass Frame Combination

2.5D Glass Panel Switch & Socket



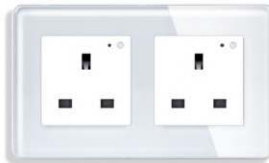
1 Gang Curtain+2 Gang Curtain



16A +SC APC&SC UPC



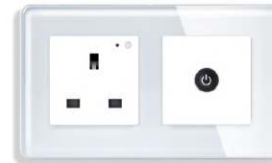
16A&A+C 20W + 1 Gang



146 Double Wi-Fi 13A



146 Double 13A+Multi 13A



Wi-Fi Cooker Unit



US Standard 1 Gang



US Standard 16A Socket



US Standard Multi 13A



1 Gang +3.1A USB + FR 16A



1 Gang+2 Gang +EU+USB A+C 20W&DATA



16A+Wi-Fi 16A+USBA+C 20W + 2 Gang + Thermostat



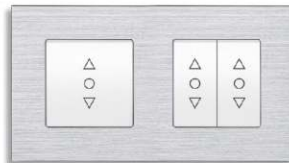
EU Power+EU Power+1 Gang+TV&USBA+A 12W



16A+16A+16A+16A+2 Gang Curtain

Aluminium Frame Combination

Aluminium Frame Switch & Socket



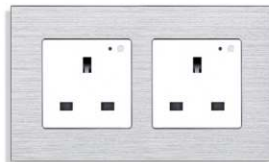
1 Gang Curtain+2 Gang Curtain



16A +SC APC&SC UPC



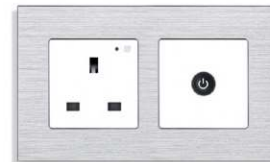
16A&A+C 20W + 2 Gang



146 Double Wi-Fi 13A



146 Double 13A+Multi 13A



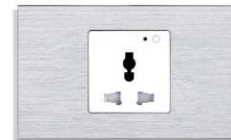
Wi-Fi Cooker Unit



US Standard 1 Gang



US Standard 16A Socket



US Standard Multi 13A



2 Gang +3.1A USB + FR 16A



1 Gang+2 Gang +EU+USB A+C 20W&DATA



16A+Wi-Fi 16A&USBA+C 20W + 2 Gang + Thermostat



EU Power+EU Power+1 Gang+TV&USBA+A 12W



16A+16A+16A+16A+2 Gang Curtain

Sharp Corner PC Frame Combination

Sharp Corner PC Frame Switch & Socket



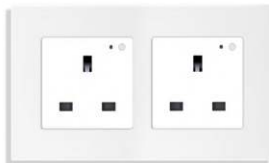
1 Gang Curtain+2 Gang Curtain



16A +SC APC&SC UPC



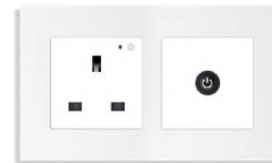
16A&A+C 20W + 2 Gang



146 Double Wi-Fi 13A



146 Double 13A+Multi 13A



Wi-Fi Cooker Unit



US Standard 1 Gang



US Standard 16A Socket



US Standard Multi 13A



1 Gang +3.1A USB + FR 16A



1 Gang+2 Gang +EU+USB A+C 20W&DATA



16A+Wi-Fi 16A&USBA+C 20W + 2 Gang + Thermostat



EU Power+EU Power+1 Gang+TV&USBA+A 12W



16A+16A+16A+16A+2 Gang Curtain

Round Corner PC Frame Combination

Round Corner PC Frame Switch & Socket



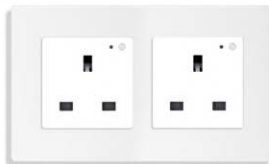
1 Gang Curtain+2 Gang Curtain



16A +SC APC&SC UPC



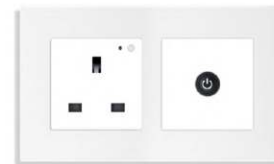
16A&A+C 20W + 1 Gang



146 Double Wi-Fi 13A



146 Double 13A+Multi 13A



Wi-Fi Cooker Unit



US Standard 1 Gang



US Standard 16A Socket



US Standard Multi 13A



1 Gang +3.1A USB + FR 16A



1 Gang+2 Gang +EU+USB A+C 20W&DATA



16A+Wi-Fi 16A&USBA+C 20W + 2 Gang + Thermostat



EU Power+EU Power+1 Gang+TV&USBA+A 12W



16A+16A+16A+16A+2 Gang Curtain



Customization Services

As a professional manufacturer of smart switches and sockets, we offer full OEM / ODM customization services with in-house R&D and production capabilities.

Product Appearance Customization:

Glass panels, iron panels, color options, custom logo printing

Packaging Customization:

Paper box design, private label, multi-language user manuals

Function Customization:

WiFi, Bluetooth, Zigbee protocols, app integration based on client needs

PID Registration Support:

We assist clients with product ID registration and support integration with platform in Tuya

Minimum Order Quantity (MOQ) applies for all customizations.

Please contact us for detailed customization solutions and MOQ requirements.



FAQ



Q1: Are you a factory? Can we visit?

A: Yes, we are a direct manufacturer with our own injection machines, SMT lines, and assembly lines. We welcome factory visits and also support virtual video tours.

TAWC IA



Q2: Do you offer OEM/ODM services?

A: Absolutely. We provide full OEM/ODM support including exterior design, structural customization, brand logo printing, and custom firmware development.

TAWC IA



Q3: What protocols do your smart products support?

A: Our smart switches and sockets support WiFi, Bluetooth, and Zigbee protocols, and are fully compatible with Tuya, Smart Life, and similar platforms.

TAWC IA



Q4: Can I get a sample for testing?

A: Yes, samples are available for testing. Please contact our sales team for pricing and lead time.

TAWC IA



Q5: Are your products tested before shipment?

A: Yes, 100% of our products are strictly tested before shipping to ensure quality, safety, and reliability.

TAWC IA



Q6: What certifications do your products have?

A: Our products are certified with CE, ROHS, CB, and EAC, meeting standards for Europe, the Middle East, Russia, and other international markets.

TAWC IA



Q7: What is your delivery time?

A: For regular products, the delivery time is typically 7 to 15 days. Custom orders may vary based on order quantity and design requirements.

TAWC IA



Q8: What payment methods do you support?

A: We accept T/T bank transfer, PayPal, and Alibaba Trade Assurance orders.

TAWC IA



Thank You for Your Attention!

We appreciate your interest in our products. As your reliable and long-term partner, we look forward to helping you build smart, customized, and high-quality electrical solutions.

TAWOIA



Factory Address: 3rd and 4th Floor, No. 188, Binhai 2nd Road,
Wenzhou Economic and Technological Development Zone,
Wenzhou City, Zhejiang Province, China



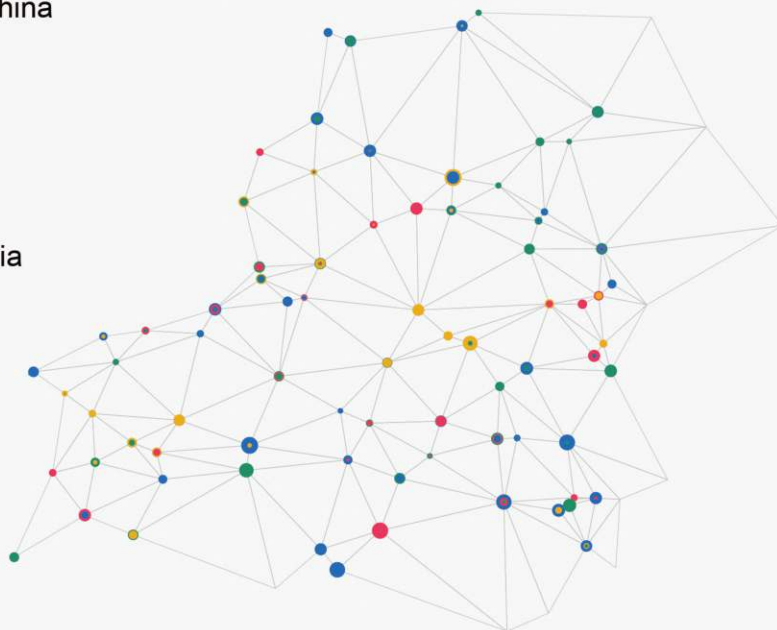
Email: tawoia@tawoia.com



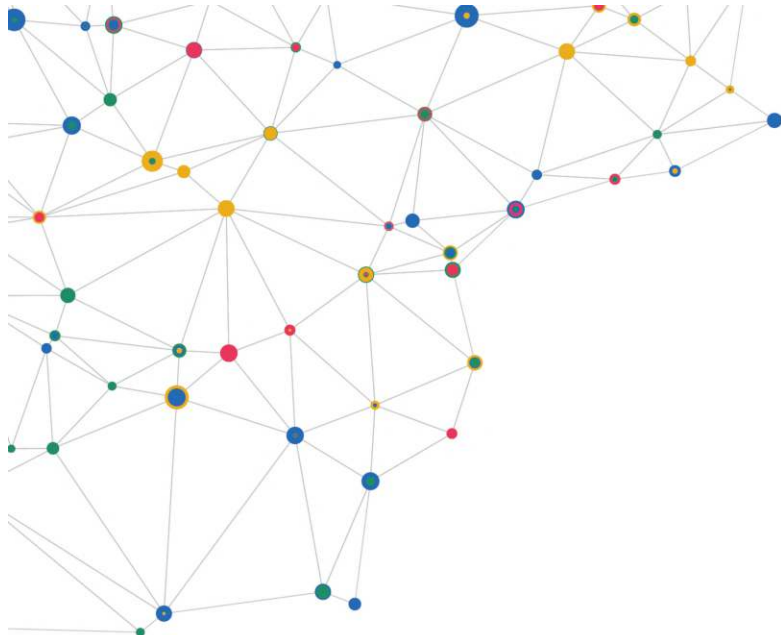
Website: www.tawoia.com



Youtube: www.youtube.com/@tawoia



Welcome to visit our factory / Contact us for samples & full catalog!



TAWOIA

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