



Smart Home

SMART SOLUTIONS



#### Description

Smart Home Solution, provides complete automation of lighting system; security system, air-conditioning system, home appliances and curtain control motor. The solution is executed through a combination of IoT, AI and Cloud computing technology, which makes all the home appliances interconnected in order to build a fully automated smart home system.



#### Product Features

- Simple installation, as no wiring is needed when using the ZigBee wireless technology
- More compatible, as it supports to link different brands of smart devices
- Lower power consumption than the traditional way
- More convenient to use because of its user design and interaction



#### Applications



Residential Areas



Hotels

## Smart Lighting System



### Touch Classic-1 Gang

Series: Touch Classic Zigbee Switch Series  
Model: **DUT30W1Z**  
Load Range: 600W max  
Product Size: 86x90x38mm  
Input Voltage: 250V~, 50/60Hz  
Wiring Method: L & N wire  
Working Temperature: -20°C~60°C  
Working Humidity: ≤80%  
Wireless Protocol: Zigbee HA  
Encryption: AES-128bit dynamic encryption  
Frequency: 2.4GHz, IEEE 802.15.4  
Transmission Distance: 60m (open area)



### Touch Classic-2 Gang

Series: Touch Classic Zigbee Switch Series  
Model: **DUT30W2Z**  
Load Range: 600W max / gang  
Product Size: 86x90x38mm  
Input Voltage: 250V~, 50/60Hz  
Wiring Method: L & N wire  
Working Temperature: -20°C~60°C  
Working Humidity: ≤80%  
Wireless Protocol: Zigbee HA  
Encryption: AES-128bit dynamic encryption  
Frequency: 2.4GHz, IEEE 802.15.4  
Transmission Distance: 60m (open area)



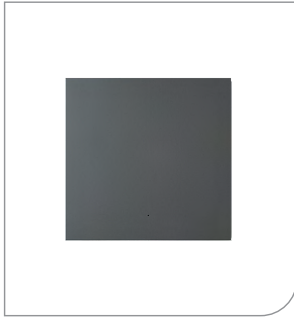
### Touch Classic-3 Gang

Series: Touch Classic Zigbee Switch Series  
Model: **DUT30W3Z**  
Load Range: 200W max / gang  
Product Size: 86x90x38mm  
Input Voltage: 250V~, 50/60Hz  
Wiring Method: L & N wire  
Working Temperature: -20°C~60°C  
Working Humidity: ≤80%  
Wireless Protocol: Zigbee HA  
Encryption: AES-128bit dynamic encryption  
Frequency: 2.4GHz, IEEE 802.15.4  
Transmission Distance: 60m (open area)



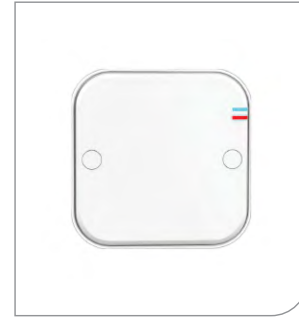
### Touch Classic - Scene Switch

Series: Touch Classic Zigbee Switch Series  
Model: **DU30S3Z**  
Product Size: 86x90x38mm  
Input Voltage: 250V~, 50/60Hz  
Wiring Method: L & N wire  
Working Temperature: -20°C~60°C  
Working Humidity: ≤80%  
Wireless Protocol: Zigbee HA  
Encryption: AES-128bit dynamic encryption  
Frequency: 2.4GHz, IEEE 802.15.4  
Transmission Distance: 60m (open area)



### Mix Switch-1 Gang

Series: Mix Switch Series  
 Model: **DUT40W1Z**  
 Product Size: 86×86×40mm  
 Power supply: Live wire and Neutral wire  
 Input voltage: 220V~,50/60Hz  
 Load range: 200W/loop  
 Wireless protocol: Zigbee  
 Operating temperature: -20°C to 60°C  
 Working humidity: ≤85%RH  
 Wireless communication distance: 80m



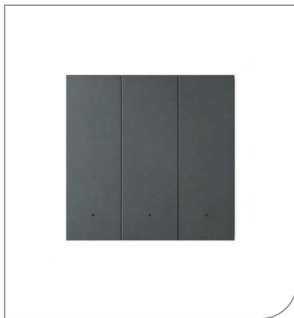
### Zigbee RGB Relay

Model: **DURL804CZB**  
 Size: 70x70x23mm (LxWxH)  
 Power supply: DC12V & DC24V  
 Max load current: 20A  
 Working frequency: 2.4GHz  
 Wireless Transmit power: 20dBm  
 Static power consumption: <0.1W  
 Wireless receiving sensitivity: ≥-90dBm  
 Protocol: Zigbee HA  
 Networking mode: Zigbee automatic networking  
 Encryption: AES128  
 Distance: no limit  
 Working temperature: -20 to 60°C  
 Working humidity: ≤80%



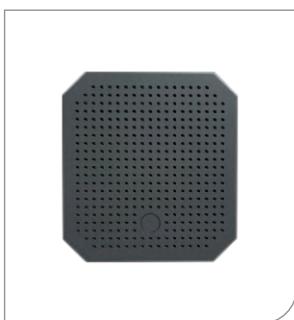
### Mix Switch-2 Gang

Series: Mix Switch Series  
 Model: **DUT40W2Z**  
 Product Size: 86×86×40mm  
 Power supply: Live wire and Neutral wire  
 Input voltage: 220V~, 50/60Hz  
 Load range: 200W/loop  
 Wireless protocol: Zigbee  
 Operating temperature: -20°C to 60°C  
 Working humidity: ≤85%RH  
 Wireless communication distance: 80m



### Touch Classic-3 Gang

Series: Touch Classic Zigbee Switch Series  
 Model: **DUT40W3Z**  
 Product Size: 86×86×40mm  
 Power supply: Live wire and Neutral wire  
 Input voltage: 220V~, 50/60Hz  
 Load range: 200W/loop  
 Wireless protocol: Zigbee  
 Operating temperature: -20°C to 60°C  
 Working humidity: ≤85%RH  
 Wireless communication distance: 80m



### In Wall Switch (Single Live)

Model: **DUR20W2Z**  
 Working voltage: 110-240V, 50/60Hz  
 Load range: Incandescent/halogen MAX 200W/road;  
 LED/fluorescent MAX 100W/road  
 Product size: 46×50.5×18mm  
 Communication protocol: Zigbee  
 Working environment: Temperature -20 to 60°C; humidity ≤80%  
 Incandescent/halogen lamp (resistive load): 200W (Max)  
 LED light/fluorescent light (inductive or capacitive load): 100W (Max)