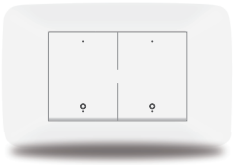
PEARL Smart Switch

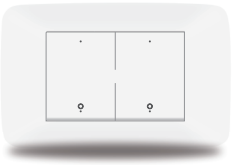
*Wireless Protocol: WiFi + BLE 2.4GHz (IEEE 802.11b/g/n)

1 Gang Smart Switch



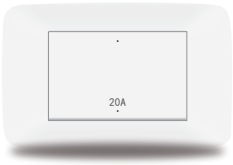
2 Gang Smart Switch

3 Gang Smart Switch

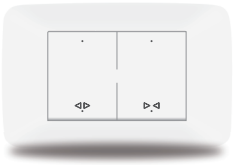


4 Gang Smart Switch

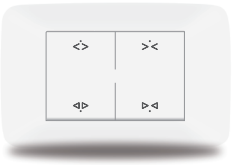
6 Gang Smart Switch



20A(DP) Smart Switch



1 Gang Smart curtain Switch

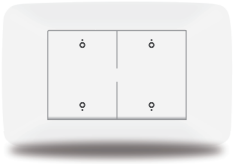


2 Gang Smart curtain Switch

*Wireless Protocol: Zigbee

1 gang and 1 Scene(Max 2 Scene)

2 gang and 2 Scene(Max 4 Scene)



4 gang(Max 4 Scene)

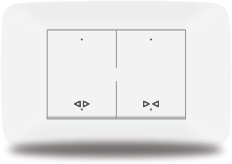
2 gang and 4 Scene(Max 6 Scene)

3 gang and 3 Scene(Max 6 Scene)

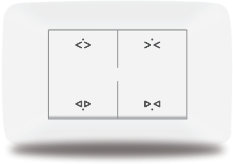
4 gang and 2 Scene(Max 6 Scene)

6 gang Smart Scene switch

20A(DP) and 1 scene(Max 2 scene)



1 Gang Smart curtain Switch



2 Gang Smart curtain Switch

*Wireless Protocol: WiFi + BLE 2.4GHz (IEEE 802.11b/g/n) or Zigbee

European socket with plug

10A three-pin plug-in to universal

Round British 13A socket

on-off controller

⚠ WARNING

·The device must be installed and connected by skilled electricians.Please refer to the wiring diagram for wiring modes of various products.
·To prevent the risk of electrocution, turn off the mains electricity supply before commencing work.
·This product is for indoor use only; do not use it in humid environments or outdoors.
·This product is suitable for safe use only at altitudes below 2,000 meters.
·Keep the product away from moisture; do not spill water or other liquids on it.
·Do not place this product near a heat source;
·Do not attempt to repair this product yourself; repairs should be performed by authorized professionals.
·An easily accessible overcurrent protection and disconnection device must be installed externally for this product,limiting the current to within 35A.
·The overcurrent protection device must be disconnected during equipment maintenance to ensure complete power disconnection.

Product Introduction

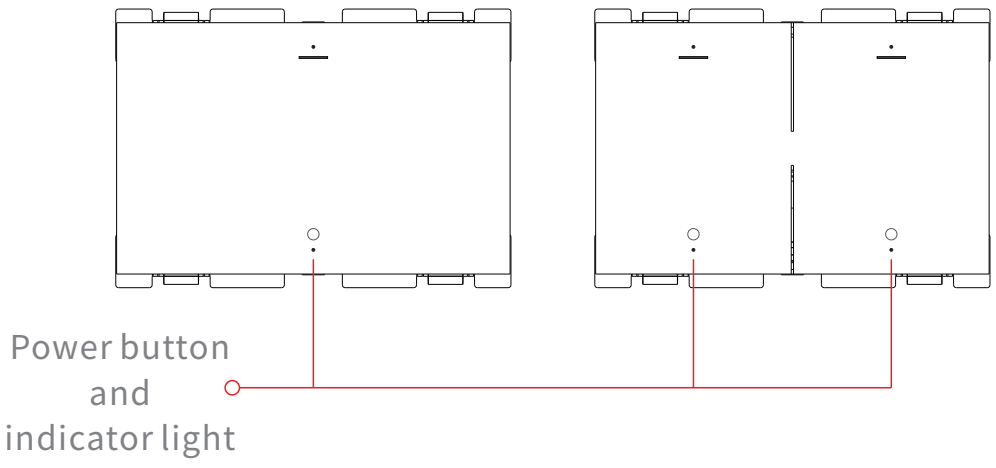
This product controls the switching of the circuit on and off and connects to the network via a Wi-Fi wireless router.

*The Wi-Fi version of the product can be used via aBluetooth connection.(Note: The 6 gang scene switch does not have Bluetooth functionality.)

*Zigbee version products require a Zigbee gateway for use.

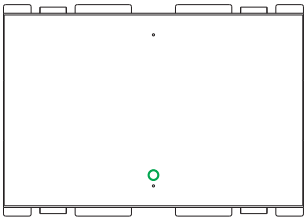
*Bluetooth Mesh (SIG) products require a Bluetooth Mesh gateway.

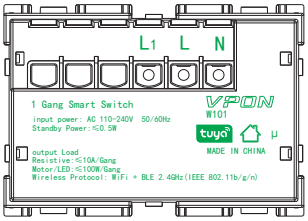
smart control of the lighting via apps such as Tuya or Smart Life; it must be installed using the live and neutral wire configuration.

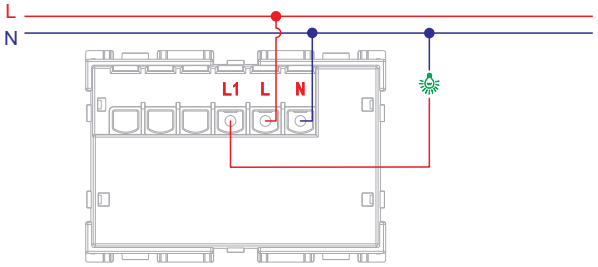


Smart Switch and Outlet

1 Gang Smart Switch



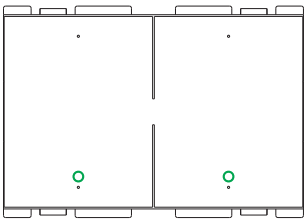


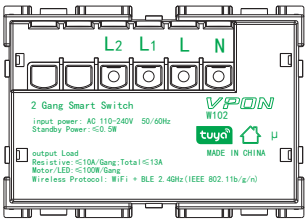


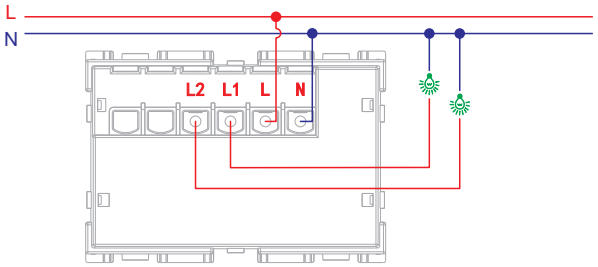
Model:W101
input power: AC 110-240V 50/60Hz
Standby Power:≤0.5W

output Load
Resistive:≤10A/Gang
Motor/LED:≤100W/Gang
Wireless Protocol: WiFi + BLE 2.4GHz(IEEE 802.11b/g/n)

2 Gang Smart Switch



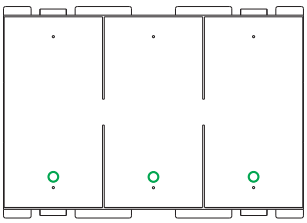


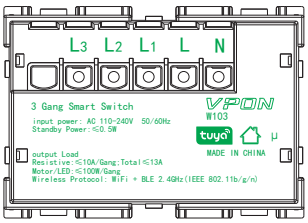


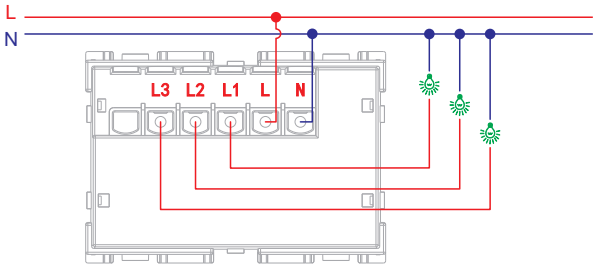
Model:W102
input power: AC 110-240V 50/60Hz
Standby Power:≤0.5W

output Load
Resistive:≤10A/Gang;Total≤13A
Motor/LED:≤100W/Gang
Wireless Protocol: WiFi + BLE 2.4GHz(IEEE 802.11b/g/n)

3 Gang Smart Switch



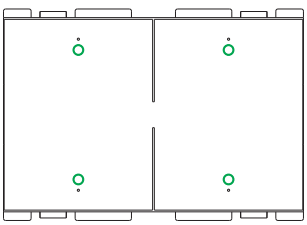


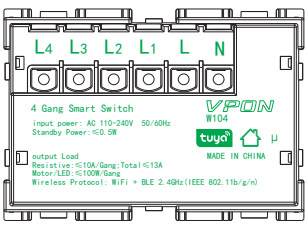


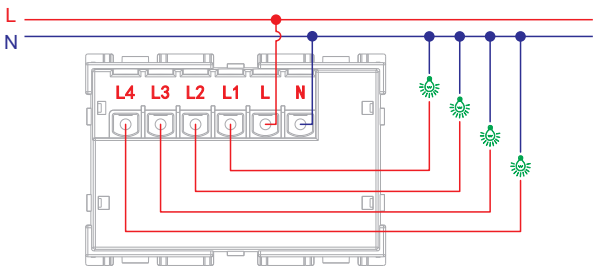
Model:W103
input power: AC 110-240V 50/60Hz
Standby Power:≤0.5W

output Load
Resistive:≤10A/Gang;Total≤13A
Motor/LED:≤100W/Gang
Wireless Protocol: WiFi + BLE 2.4GHz(IEEE 802.11b/g/n)

4 Gang Smart Switch





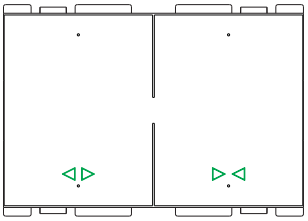


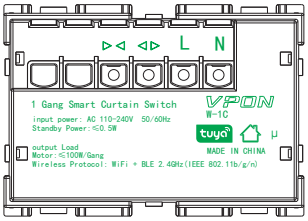
Model:W104
input power: AC 110-240V 50/60Hz
Standby Power:≤0.5W

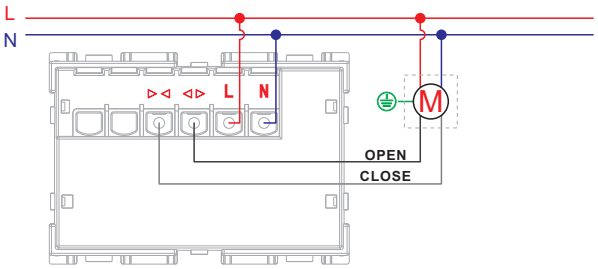
output Load
Resistive:≤10A/Gang;Total≤13A
Motor/LED:≤100W/Gang
Wireless Protocol: WiFi + BLE 2.4GHz(IEEE 802.11b/g/n)

Smart Switch and Outlet

1 Gang Smart curtain Switch



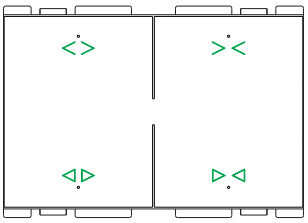


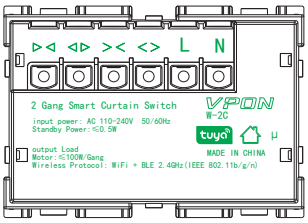


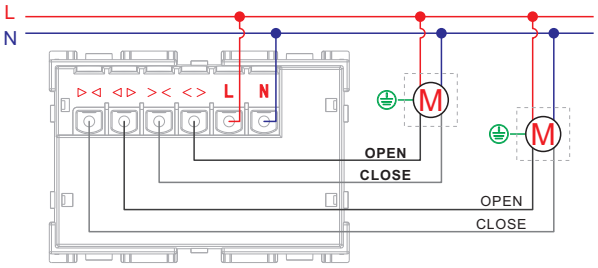
Model:W-1C
input power: AC 110-240V 50/60Hz
Standby Power:≤0.5W

output Load
Motor:≤100W/Gang
Wireless Protocol: WiFi + BLE 2.4GHz(IEEE 802.11b/g/n)

2 Gang Smart curtain Switch



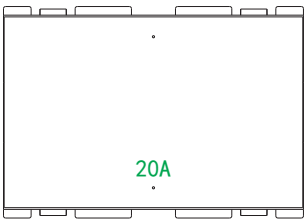


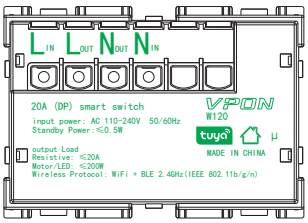


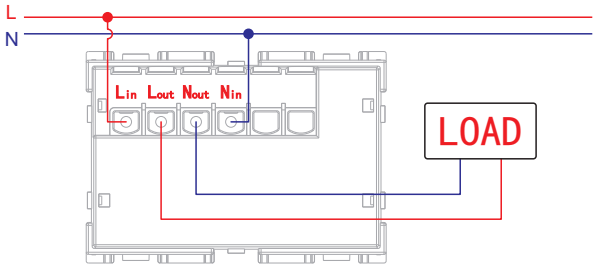
Model:W-2C
input power: AC 110-240V 50/60Hz
Standby Power:≤0.5W

output Load
Motor:≤100W/Gang
Wireless Protocol: WiFi + BLE 2.4GHz(IEEE 802.11b/g/n)

20A(DP)Smart Switch



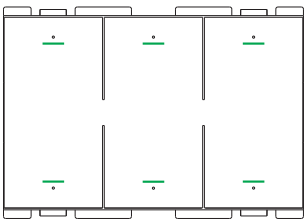


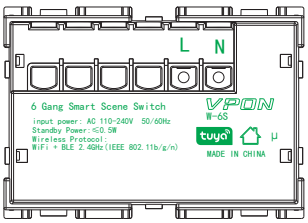


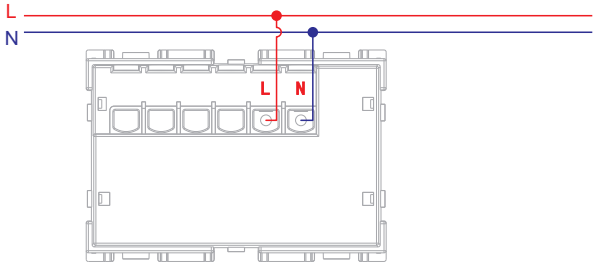
Model:W120
input power: AC 110-240V 50/60Hz
Standby Power:≤0.5W

output Load
Resistive: ≤20A
Motor/LED: ≤200W
Wireless Protocol: WiFi + BLE 2.4GHz(IEEE 802.11b/g/n)

6 gang Smart Scene switch







Model:W-6S
input power: AC 110-240V 50/60Hz
Standby Power:≤0.5W
Wireless Protocol: WiFi + BLE 2.4GHz(IEEE 802.11b/g/n)