

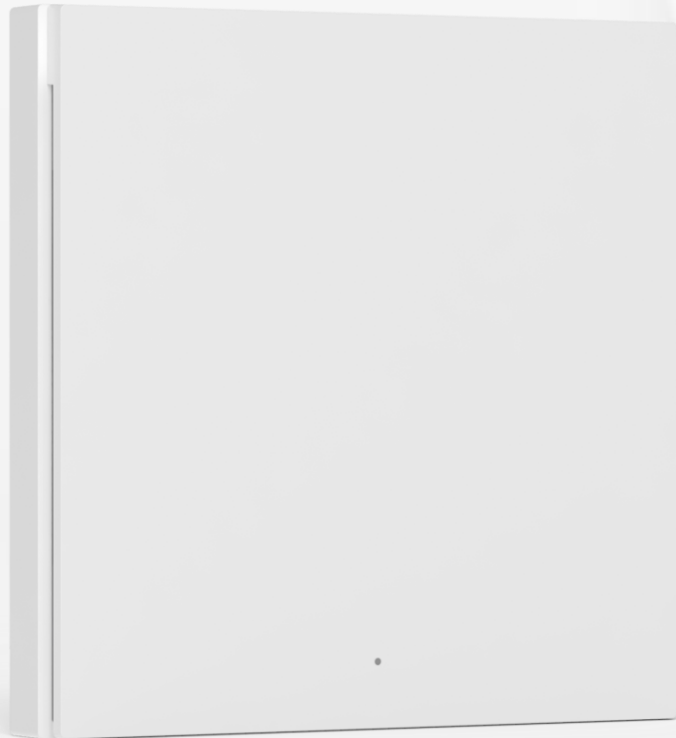
Smart 20A Switch H1

Introduction

Product Introduction



Aqara Smart 20A Switch H1 is a product based on Zigbee wireless communication protocol, mainly used for high-power electrical appliances, but also can control the power supply of lights, motors and other equipment. After matching the gateway, user can remotely control the lighting through the mobile app, user can use the app to set up multiple sets of timing control, and user can cooperate with other smart devices to achieve more linkage control effects.



continuous connection

Usage Scenario

应用热水开关, 烤箱, 火炉开关, 都是 with netural

Water heater switch



High power switches
for oven, cooking hob,
cooking hood.

Category	Smart 20A Switch H1
Product Model	WS-K01D
Product Size	85.80 * 86.00 * 37.55mm
Color	White
Product Material	V0, fire-retardant PC
Rated Parameter	100-250VAC, 50/60Hz, Max. 20A (resistive load), μ
Communication Protocol	Zigbee 3.0
Wireless Standard	IEEE 802.15.4
Transmission Power	10dBm EIRP
Receive Signal	-95dBm
Communication Distance	200M in the spacious place (@10dBm)
Operating Temperature	0 ° C to 40 ° C (32 ° F to 104 ° F)
Operating Humidity	0% -95% RH, non-condensing

Function introduction

Category	Smart 20A Switch H1
App Control	√
Countdown Function	√
Power-off Memory Function	√
Turn Wireless Switch Function	√
Find Device	√
OTA Upgrade	√
Turn off Indicator Light	√
Electricity and power statistics	√
Over Temperature Protection	√
Overload Protection	√
Anti-accidental Deletion	√
LED Flipped	√

Automated Conditions & Results

Automation conditions:

Click the button (action)

Press the button to open (action)

Key close (action)

It's on.

Key off

Execution result:

Turn on, Turn off, on/off

Modular Design

Aqara



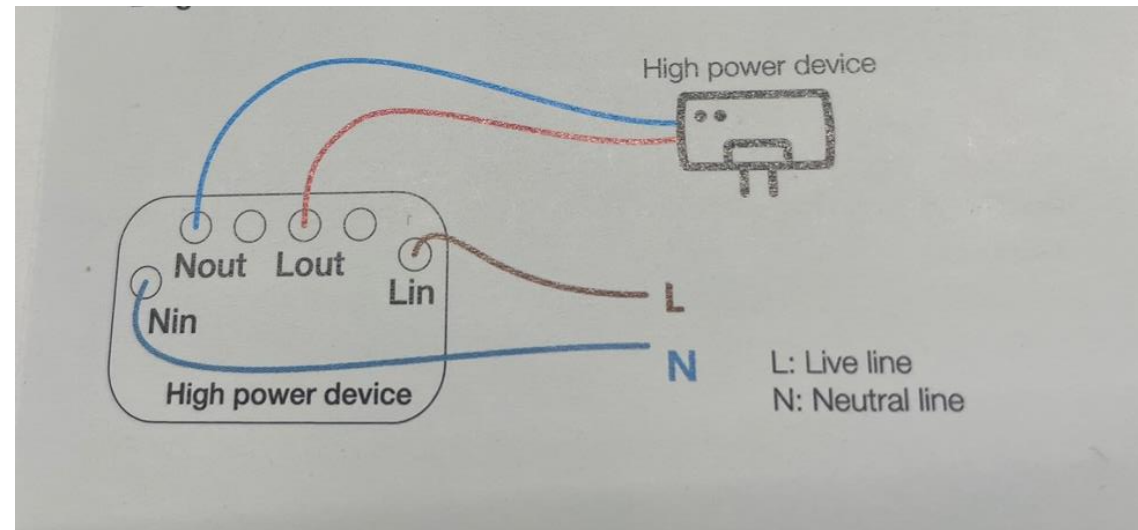
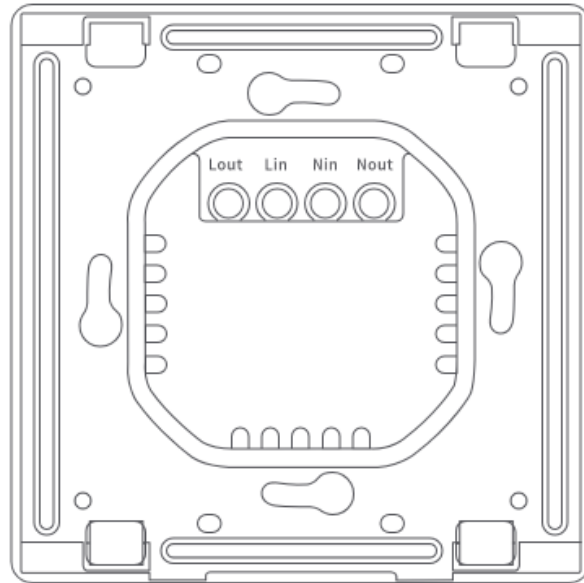
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Miniaturized Design

The back cover thickness is only 25 mm ,
Meet the smallest European standard
cassette space.



Installation method



Thank you