Aqara Wireless Mini Switch

Product Specifications

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Revision Record

Edition	Revised Content	Editor	Date
V1.0	1. Initial edition	Wu Cuiting	20180516

1. Product Description

1.1. Product Overview

Aqara Wireless Mini Switch is a low power consuming, new type remote switch. It can be placed or attached anywhere indoor. It supports single press, double press and long press. Smart wall switches, smart plugs and other devices can be controlled by Aqara Wireless Mini Switch.

*The product must be used with Hub compatible devices.

* To compatible with Apple HomeKit, an Aqara Hub is required. For more information, please visit www.aqara.com

*The product is limited to indoor use. Please connect to the Hub before using.

1.2. Three-view Diagram of the Product

1.3. Product Selling Point

Supports three types of control methods: Single press, double press, and long press.

Smart settings can be implemented with just one button.

The product can be placed or attached as required indoor without any complicated wiring.

2. Product Parameters

2.1.   Basic Parameters

Category	Description
Product Brand	Aqara
Product Name	Wireless Mini Switch
Product Model	WXKG11LM
Product Dimensions	45 X 45 X 12mm
Product Color	White
Product Material	ABS+PC
Battery Model	CR2032
Product Gross Weight	18g
Product Net Weight	63g

2.2. Wireless Parameters

Category	Description
Category	Description
Wireless Connection	Zigbee
Wireless Standard	IEEE 802.15.4
Connection Distance	200M open ground

2.3. Environmental parameters

Category	Description
Category	Description
Operating Temperatures	−10℃ ~ +50℃
Operating Humidity	0~95% RH, Non−condensing

3. Product Information

3.1. Button Functions

Button Action	Description
5 second long press	Reset network
Press Once	Looking for device and verifying communication distance.

3.2. Installation Instructions

Method 1: Adhesive-free, place on required place directly.

Method 2: Remove the protective film and attach the device on a surface on the required place.

3.3. Instruction manual

Open the app and select the "+" in the upper right corner of the main page. Enter the add accessory page and select the Wireless Mini Switch then follow the instructions on screen.

*If adding fails, move the Hub closer to the product and try again.

Effective distance verification: Press the device reset button. The Hub should play a indicator sound to indicate if the devices are able to communicate effectively.

Searching for device: Open the app and enter the "device list (accessories)" page. Press the device reset button. The Hub will play an indicator sound while the corresponding device icon will flash in the app.

*Only the Aqara Home app supports this function.

4. Product Testing Information

4.1. Reliability and Quality Testing

Product Name	Tested Item	Details	Source
Wireless Mini Switch	RoHS	Entire product, every component	Presset
	Falling test	1.2M	Testing Technological Service
	Tumbling test	Falling height is 1m, 10 times per minute, 100 drops in total.	Testing Technological Service
	High/low temperature test	−10℃ ~ 50℃, 48 hours under high/low temperature testing	Testing Technological Service
	Number of button presses	Strength, lifespan	Testing Technological Service

4.2. Certification Information

Category	Description
Certification Information	FCC ID: 2AKIT− WXKG11LM IC: 22635− WXKG11LM SRRC：CMIIT ID:2016DP6442