TILOLI
ALTYOR GROUP

Aqara

DIMMER SWITCH H2 EU

Multifunctional smart switch with Zigbee and Thread compatibility, lighting control, and energy monitoring

REF : AQ-KD-R01D

EAN : 6975833357246

EXISTS IN : WHITE

DESCRIPTION :

Discover the Aqara H2 smart switch, a versatile dimmer compatible with both Zigbee and Thread protocols. It supports installation with a neutral wire, power monitoring, and customizable automation for your smart home. Easily control your lighting via voice command, a mobile app, or programmed routines.

In Thread mode, it connects directly to third-party Matter ecosystems without the need for an Aqara hub. In Zigbee mode, it unlocks Aqara-specific features and remains compatible with Aqara Zigbee hubs.

STRENGTHS :

The new Aqara H2 smart switch combines compatibility, installation flexibility, and advanced features for a high-performance connected home.

1. Dual Thread/Zigbee compatibility

- Supports both Thread and Zigbee protocols.
- In Thread mode: direct integration with Matter ecosystems without an Aqara hub.
- In Zigbee mode: access to Aqara-specific features via a hub.

2. Installation with or without a neutral wire

- Compatible with both neutral and no-neutral wiring setups.
- Easy installation, even in existing environments.
- Includes overload protection and energy monitoring.

3. Multifunctional dial

- Brightness control from 1 to 100%.
- Smooth on/off transitions without flickering (approx. 1.5 seconds).

4. Broad lighting compatibility

- Supports a variety of lighting types.
- Forward and reverse phase dimming for wider compatibility.

5. 55 mm frame compatibility

- Fits standard 55 mm switch systems.
- Compatible with third-party frames (e.g., Gira, Merten).

6. Custom brightness limits

- Allows setting of minimum and maximum brightness levels.
- Prevents flickering and enhances performance.

7. Power outage memory

- Automatically restores settings after a power loss.
- Option to keep or reset user preferences.

8. Energy consumption monitoring

- Detailed energy usage tracking via the Aqara app.
- Helps build automation rules and energy-saving strategies.

CHARACTERISTICS :

Connectivity:

- Supported protocols: Zigbee, Bluetooth
- Wiring: With or without neutral wire
- Compatibility with platforms:
- Aqara Home
- Apple Home (via Matter)
- Amazon Alexa
- Google Home
- Samsung SmartThings
- Home Assistant
- Accueillant (Matter)

Power supply:

- Nominal voltage: 220–240 V AC, 50/60 Hz

Minimum power:

- 4 W (via Aqara Home + Matter)
- 9 W (other methods)

Nominal load:

- Incandescent / Halogen: = 300 W
- LED / CFL dimmable: = 200 W
- Supported bulb types: Incandescent, Halogen, LED, CFL, μ

Dimensions and weight:

- Product dimensions: 86 × 86 × 55.45 mm (3.39 × 3.39 × 2.18 inches)
- Weight: 209 g
- **Operating conditions:**
- Temperature: -10°C to 40°C (14°F to 104°F)
- Humidity: 0 to 95 % RH, non-condensing