



## LIGHT SWITCH H2 EU

Smart Light Switch with advanced connectivity

REF : AQ-WS-K07D

EAN : 6975833355372

EXISTS IN : WHITE

### DESCRIPTION :

Aqara Light Switch H2 EU is a smart switch based on Matter over Thread and Zigbee communication protocol that can control lights and other devices with great flexibility and compatibility. It fits standard 55 mm switch frames, and features optional neutral wiring for more installation flexibility. It allows for remote control, scheduling, power monitoring, wireless switch mode, and other functions, and the MARS-Tech, which greatly improves the reliability of smart connections for Aqara Switch and Aqara light.

### STRENGTHS :

- **Thread&Zigbee Support** : Aqara Light Switch H2 EU supports both Matter over Thread and Zigbee. Matter over Thread for integrating with other third-party smart home brands and products, and Zigbee for full feature access such as the MARS-Tech, LED indicator light setup etc. in Aqara Home with an Aqara hub. This dual compatibility ensures seamless integration with both major third-party ecosystems and exclusive Aqara functionalities.
- **Neutral and Non-Neutral 2-in-1** : Aqara Light Switch H2 EU supports both no-neutral and with neutral wiring. Users do not need to know the circuit wiring at home, homes without a neutral wire can install it hassle-free, while homes with a neutral wire gain added features like overload&overheat protection and power monitoring for enhanced safety and efficiency.
- **Power Consumption Monitoring** : Aqara Light Switch H2 EU enables users to monitor and optimize energy efficiency. In homes with neutral wiring, it provides automatic, detailed power usage reports (daily, weekly, monthly). For no-neutral setups, users can manually input load values for basic consumption tracking, allowing for flexible energy management across different wiring configurations.
- **55 mm Frame Support** : Aqara Light Switch H2 EU fits seamlessly into all standard System 55 switch modular systems (55 mm x 55 mm) and supports popular third-party frames, like Gira System 55 and Merten M. Its standardized design ensures compatibility across EU markets, minimizing the need for custom fittings and simplifying the installation.
- **Overheat and Overload Protection** : The Aqara Light Switch H2 EU enhances home safety with automatic protection features, it monitors temperature and current levels, cutting off the circuit if it detects overheating or electrical overloads. This proactive protection prevents potential device damage and provides users peace of mind.
- **Wireless Switch Mode** : Wireless Switch Mode enhances flexibility in home automation by offering users two distinct control options for the lower button: Single-Press Mode for fast automation, and Multi-Function Mode, enabling single, double, and long press for greater customization. This feature allows users to personalize their switch

functions easily, aligning with their unique automation preferences.

## CHARACTERISTICS :

**Dimensions** : 86 × 86 × 45 mm (3.39 × 3.39 × 1.77 in.)

**Electrical Rating** : 200-240 VAC, 50/60 Hz, Max 8 A (Resistive Load),  $\mu$

**Minimum Power** : 5 W (No Neutral), Unlimited (With Neutral), general purpose

**Rated Load** :

- Incandescent Lamp(Maximum):1600W (220V)
- LED, Fluorescent Lamp, Energy-Saving Lamp(Maximum): 300W

**Quantity of Button** : 2

**Quantity of Relay** : 1