



Aqara Dimmer Switch H2 EU Gray | Light dimmer with knob | Thread, Zigbee



link to the product:

<https://www.batna24.com/gb/p/switches-switches-dimmers/aqara-dimmer-switch-h2-eu-gray-light-dimmer-with-knob-thread-zigbee>

Price: **219.00 zł** gross / 178.05 zł net

Aqara

Manufacturer: AQARA

Referention number: DNXGHIHKKRMMGI

Information:

Aqara Dimmer Switch H2 is a smart dimmer switch with a knob, supporting Zigbee and Matter over Thread, which provides convenient lighting control via app, voice or manually. It works in both installations with a neutral wire and without one, and in Zigbee mode it offers additional Aqara features, automations and energy consumption monitoring. It enables precise dimming from 1% to 100%, supports many types of lamps and the System 55 standard, which makes installation in European frames easier. It is a universal solution that increases comfort, energy savings and full control over lighting.

Product features

Height	55.45 mm
Width	86 mm
Depth	86 mm
Humidity measurement range	0 - 95%
Operating temperature (T-T)	-10 - 40 °C
Wireless technology	Bluetooth Low Energy (BLE)
Suitable for indoor use	Yes
Control type	Rotary
AC input frequency	50 Hz
Product colour	Grey
Product weight	209 g

Full product description

Intelligent Zigbee Light Dimmer with Knob - Aqara Dimmer Switch H2

Full control over the lighting in your home! Aqara Dimmer Switch H2 is a modern **light dimmer** supporting **Zigbee and Matter over Thread**, which will give you smooth lighting control using a **knob**, app or voice. Thanks to **broad compatibility** with smart home systems, precise dimming and support for different lighting types, your home will become even more comfortable and energy-efficient.

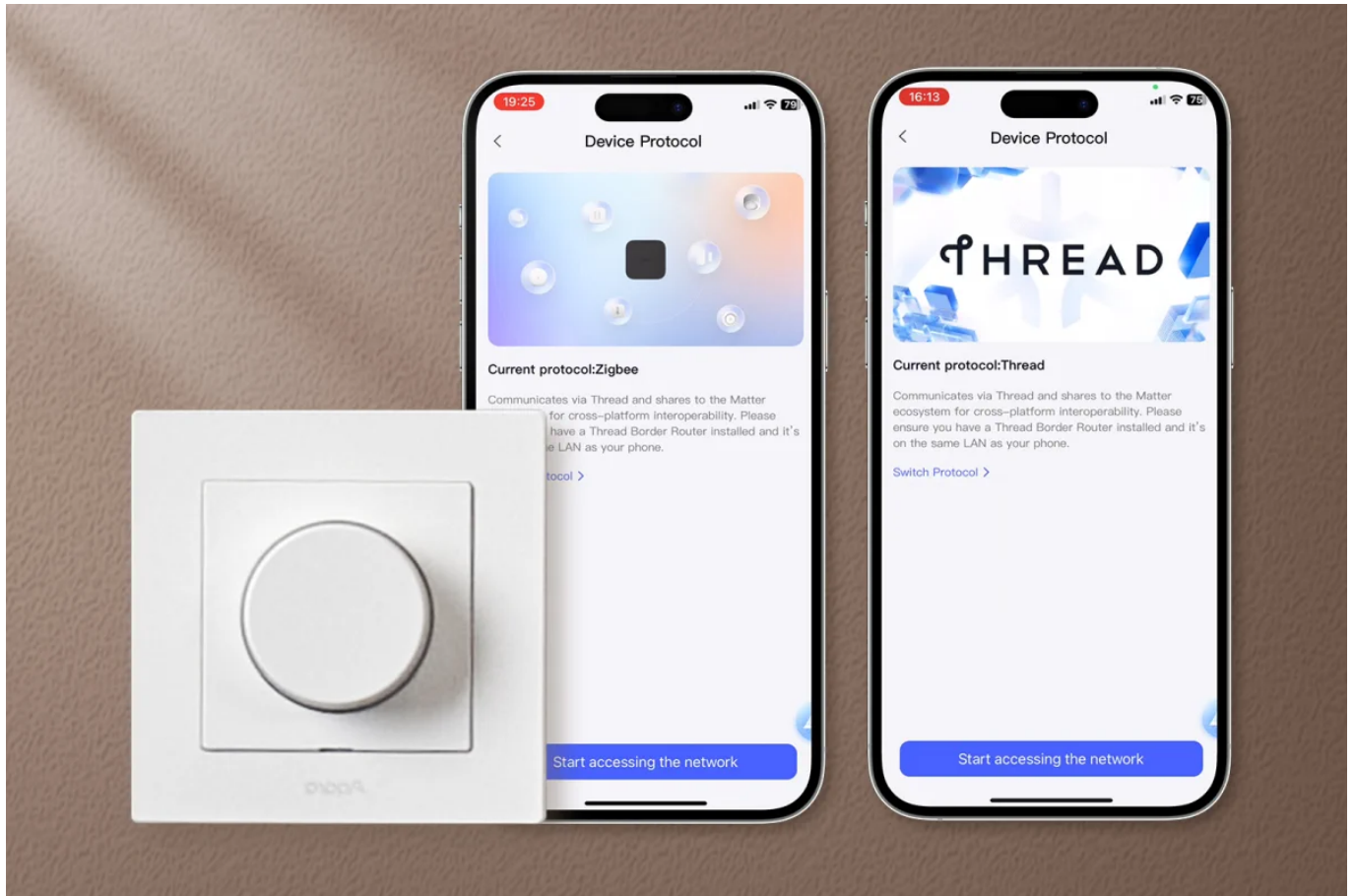


Zigbee and Thread - Two Protocols, Maximum Compatibility

Aqara Dimmer Switch H2 is a real breakthrough in the field of **smart lighting**, offering support for two leading communication protocols: **Zigbee and Thread**. This unique feature makes the dimmer extremely versatile and compatible with a variety of **smart home** ecosystems.

In **Thread** mode, the **Aqara dimmer** works without the need for an Aqara hub, enabling direct connection to platforms based on the **Matter standard**. This means you can enjoy integration with smart home systems from other manufacturers while retaining the full functionality of the dimmer.

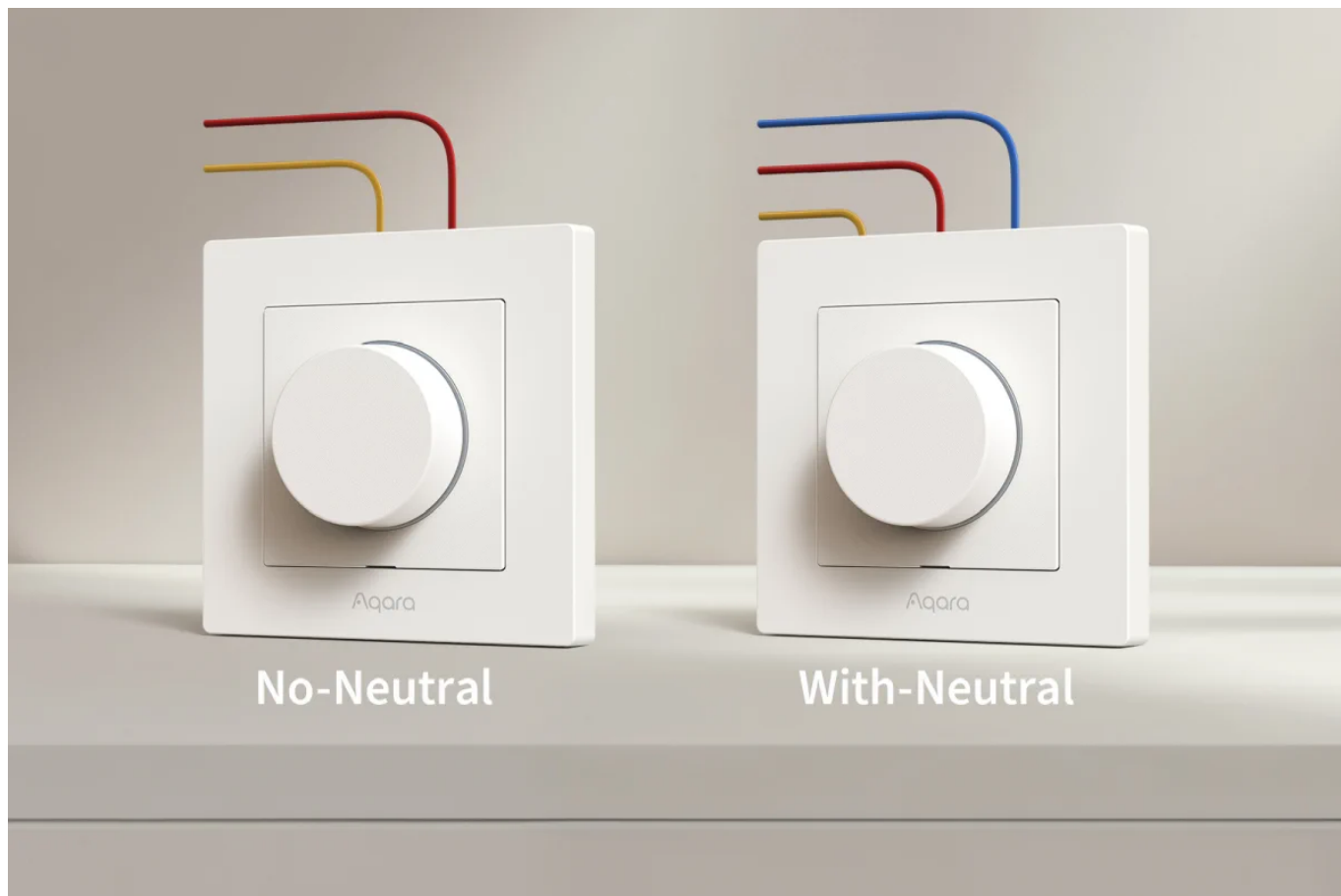
Meanwhile, **Zigbee** mode unlocks exclusive **Aqara** features and provides backwards compatibility with classic Aqara Zigbee hubs. By choosing **Zigbee 3.0** mode, you gain access to advanced **automation** capabilities, scene **control** and customisation settings in the Aqara Home app. The flexibility of the protocols allows users to adapt the **dimmer** to their preferences and needs, regardless of the chosen **smart home** ecosystem.



Hassle-Free Installation - Neutral Wire Not Required

Aqara Dimmer Switch H2 is a smart module designed for easy and hassle-free installation. Whether your home has a neutral wire installation or not, this switch will meet your expectations.

The dimmer supports both types of electrical installation: without a neutral wire and with a neutral wire. This eliminates any concerns related to your home's electrical setup. In homes **without a neutral wire**, installation is quick and easy, while in homes **with a neutral wire** you gain additional features such as overload protection and energy consumption monitoring, increasing both safety and efficiency. Aqara has ensured that the smart home is accessible to everyone, regardless of the electrical installation in place.



Multi-Function Knob - Precision and Comfort in Control

The central element of the Aqara H2 dimmer is the **multi-function knob**, which combines intuitive operation with advanced features. With it, you can **smoothly adjust the lighting brightness from 1% to 100%**, achieving precise dimming and perfectly matching the lighting to the current situation.

It also serves as an **on/off switch**. Simply press it to turn the light on or off. In addition, the dimmer can act as a **wireless button**, allowing you to control other smart home devices or trigger programmed scenes. The default knob response time is 1.5 seconds, but the user can adjust this time to their preferences, further increasing comfort of use. Lighting control has never been so intuitive and enjoyable!



Wide Lighting Compatibility - For Every Type of Lamp

Aqara Dimmer Switch H2 offers **broad compatibility with various lighting types**, including incandescent, halogen and dimmable LED and CFL lamps. The dimmer supports both **Leading Edge and Trailing Edge** dimming, ensuring stable and smooth dimming with most available lamps, preparing your lighting for future upgrades.

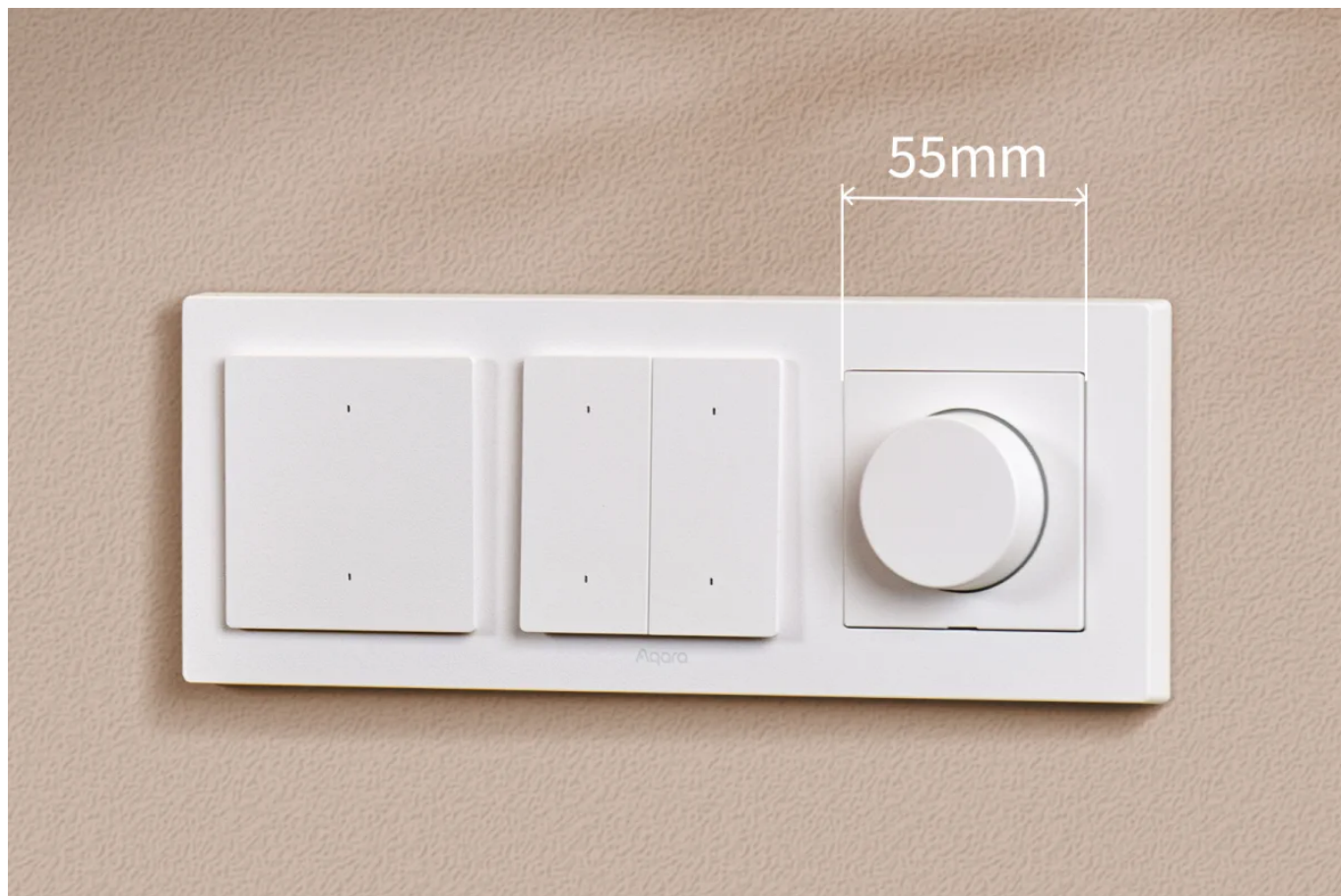
The default dimming mode is Trailing Edge, which is compatible with all supported lamp types. This makes Aqara Dimmer Switch H2 a universal solution that will fit perfectly with your existing lighting and future smart home projects.



55 mm Standard - Fits Everywhere in the EU

Aqara Dimmer Switch H2 has been designed in accordance with the **System 55 standard (55 mm x 55 mm)**, which guarantees seamless integration with most modular switch systems available on the European market. The dimmer is compatible with popular multi-gang frames such as **Gira System 55 and Merten M**, making installation easy even without the help of an electrician.

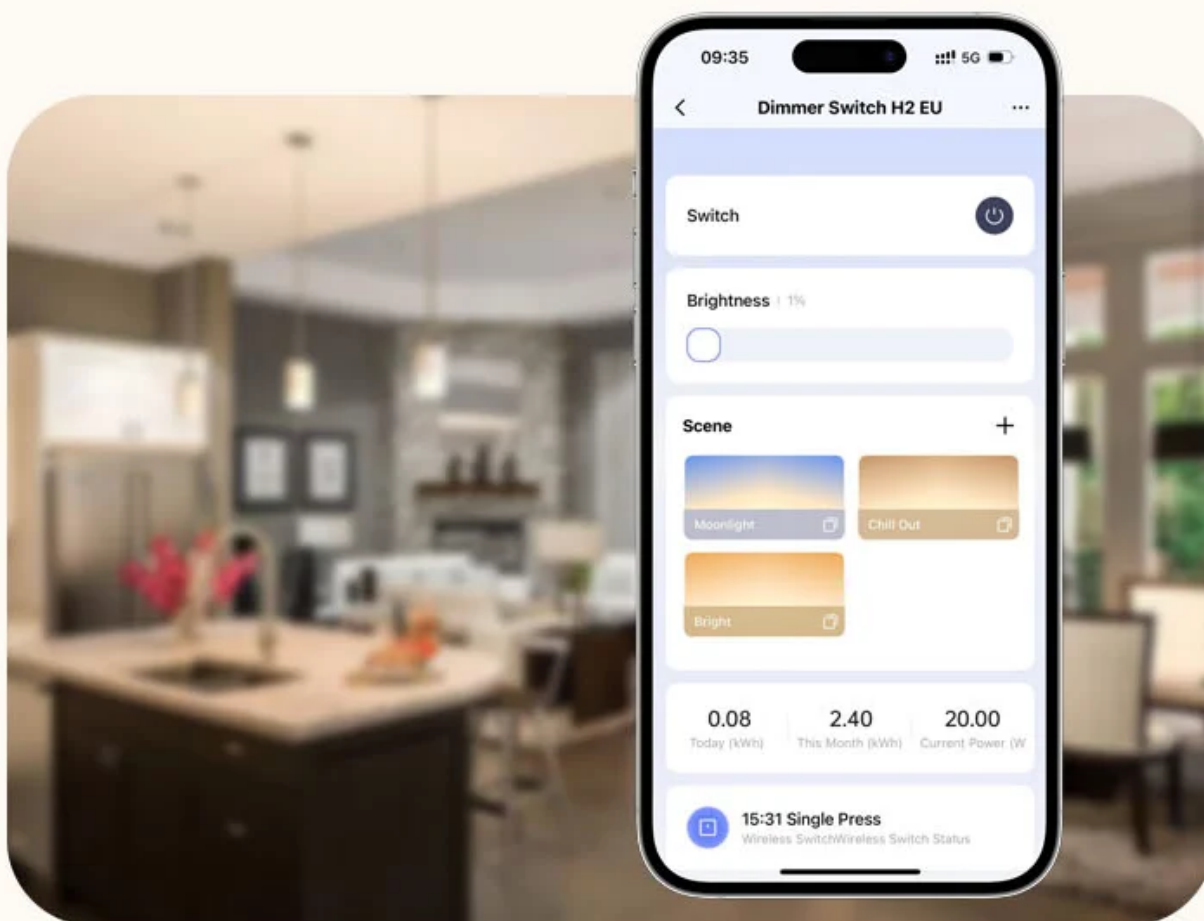
The standardised design of the dimmer ensures compatibility across markets throughout the European Union, minimising the need for custom solutions and simplifying integration with the existing electrical installation. **Aqara Dimmer Switch H2 is a module that simply fits!**



Energy Consumption Monitoring - Save and Stay in Control

Aqara Dimmer Switch H2 not only controls lighting, but also **monitors the energy consumption** of connected wired devices. In the **Aqara Home app**, you can access daily, weekly and monthly energy consumption reports.

These detailed data allow you to **optimise your daily electricity usage**, create energy-saving plans and automations that reduce consumption and promote sustainable energy use. With Aqara Dimmer Switch H2, you not only take care of the comfort of your smart home, but also of the environment and your wallet!



Adjust Brightness to Perfection - No Flicker and No Power Loss

Users of **Zigbee** mode in the **Aqara Home** app can adjust the **dimming range by setting the maximum and minimum brightness**. This feature allows the dimmer to operate optimally and prevents light flicker and power loss.

Setting the maximum brightness ensures smooth operation of low-power lamps at maximum brightness without flickering or switching off. Minimum brightness prevents flickering, instability or failure to turn on at low brightness settings. Aqara Dimmer Switch H2 gives you full control over your lighting, allowing you to tailor it perfectly to your needs.



Automation and Smart Scenarios - Full Lighting Control

Aqara Dimmer Switch H2 allows you to create advanced automations, for example:

- **Night mode** - automatic switching on of the light when returning home at night.
- **Morning wake-up mode** - gradual brightening of the light to gently wake the body
- **Cinema mode** - dimming the light to the ideal level for watching films.
- **Holiday mode** - simulating presence at home by randomly switching the light on and off.

Full control via the **Aqara Home app** and integration with voice assistants (**Google Assistant, Alexa, Apple HomeKit**) make your smart home even more comfortable and functional.