

# DHI-HY-GW02A

## Wireless Gateway



- Compatible with WisuLink wireless interconnected products
- Multiplex communication based on Ethernet, Wi-Fi, and 4G
- AC power supply accompanied by rechargeable lithium battery back-up
- Support OTA software upgrades
- Support 1 LED indicator to illustrate the status of Power, Alarm and Internet Connectivity

### System Overview

The Mains Powered Wireless Gateway can pair with Wisualarm wireless interconnected products and work in conjunction with the Wisualarm app to gather data. After the successful pairing, it stays connected to your interconnected products at all times with instant app push notifications. In case of a fire or emergency, when one alarm is triggered, all connected alarms will sound an alarm and notifications will be sent to your smart phone, allowing you to know the danger in your home at a glance. You can receive immediate alerts and remotely operate via Wisualarm app, no matter where you are.

### Technical Specification

Power Supply	AC100V-AC240V
Alarm Volume	70 dB
Alarm Mode	Visual and audible alarm
LED Instructions	Standby: Green indicator stays on continuously Pairing: Green indicator flashes quickly (once per 0.5 seconds) Unpairing: The indicator returns to the initial state Alarm: Red indicator remains lit Fault: Yellow indicator remains lit Distributed the network successfully: Blue indicator remains lit AP distribution mode: Blue indicator flashes quickly (once per 0.5 seconds) Reset: Red indicator flashes quickly (once per 0.5 seconds)

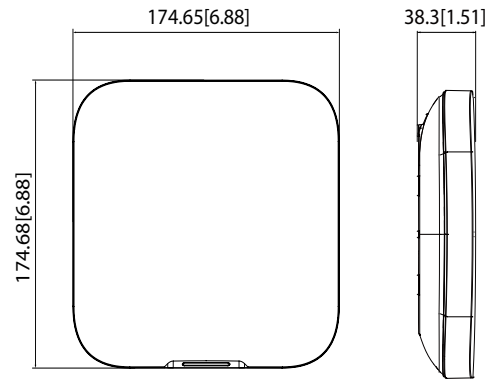
### Technical Specification

Wi-Fi Frequency	2.4 GHz (Incompatible with 5 GHz Wi-Fi network)
Wi-Fi Transmission Range	50 m (164 ft)
Wi-Fi Protocol	IEEE 802.11b/g/n
Operating Frequency	868 MHz / 925 MHz
Maximum Number of Connected Devices	128 WisuLink wireless interconnected products
Color	White
Casing	ABS
Dimensions	L175mm × W175mm × H36mm (L6.89" × W6.89" × H1.42")
Weight	500 g (1.10 lb)
Installation	Free standing / Wall mounting
Operating Temperature	-10°C to +55°C (+14°F to +131°F)
Operating Humidity	≤95% RH (non condensing)
LTE-FDD	B1/B3/B5/B7/B8/B20/B28
Battery back-up	4750mAh, 17.57Wh
Certifications	CE, UKCA, PSTI, RCM

**Ordering Information**

Type	Model	Description
Wireless Gateway	DHI-HY-GW02A	Wireless Gateway (868 MHz)
Wireless Gateway	DHI-HY-GW02A-R9	Wireless Gateway (925 MHz)

**Dimensions (mm/inch)**



**Installation**

