

# DHI-HY-KIT1-SLVP

Alarm kit for the Deaf&Hard of Hearing



- Flashing strobe light
- Vibration Pad
- Wireless Interconnection with wisualarm wireless devices

## System Overview

The Alarm kit for the Deaf&Hard of Hearing is designed for the hearing impaired. When there are gas leaks, fires and other alarms, it can be linked to send out a light and vibration alarm signal, reminding the hearing impaired to evacuate.

The kit consists of a mains-powered strobe light and a vibration pad to alert the hearing impaired. The strobe light has a rechargeable lithium battery.

## Functions

### Wireless connection

Wireless interconnection with Wisualarm alarm devices, supporting up to 24 wireless interconnected devices

### Special alarm method

Support light signal and vibration signal alarm to provide considerate services for the hearing impaired

### Dual power switching

The device is powered by mains power, with a rechargeable lithium battery as a backup power supply

### Flexible use

Supports both wall mounting and free standing installation methods, one-click self-test

## Scene

It is suitable for places with fire emergency plan needs, such as nursing homes, hotels, bedrooms, and hospitals.

## Technical Specification

### Strobe light

Alarm method	Light alarm
Indicator	Red: GAS ALARM (CO and gas) Red: FIRE ALARM (smoke and heat) Yellow: FAULT Green: POWER Blue: PAIR

LED instruction	<p>Red •When there is gas/smoke/heat alarm, the red indicator light flashes once per second •While pairing with node devices, the red indicator light flashes</p> <p>Green •When the mains power is working, the green indicator light is constantly on •When the mains power is disconnected and the backup power is working, the green indicator light flashes once every 20 seconds</p> <p>Blue •Pairing successfully with wireless alarms: the blue indicator light flashes once per second •Pairing with the wireless gateway: press the button three times, the blue indicator light flashes once every 0.5 seconds, and flashes once per second after successful pairing</p> <p>Yellow •Vibration pad connection is abnormal, the yellow indicator light flashes once per second •When the mains power is disconnected and the backup power is under voltage, the yellow indicator light flashes once per minute •Hardware failure: the yellow indicator light is constantly on</p>
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Power supply	Mains power: 230VAC 50Hz Backup power: 3.7V 2500mAh rechargeable lithium battery
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Current (with vibration pad )	Operating current: 20mA Alarm current: 150mA
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Warranty	5 years
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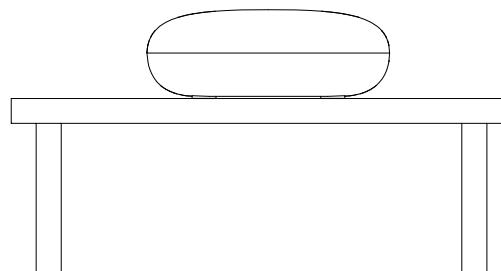
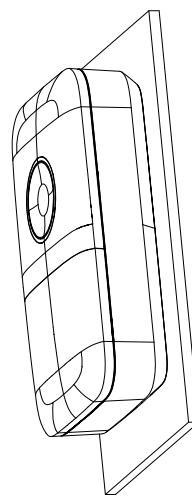
Battery	3.7V 2500mAh rechargeable lithium battery
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Battery life	2 years
Operating environment	Indoor
Communication	SubG
Radio signal range	868MHz: Up to 1000 m (3280.84 ft) in open air 925MHz: Up to 500 m (1640.42 ft) in open air
Operating temperature	-10°C to +55°C (+14°F to +131°F)
Operating humidity	≤95% RH (non condensing)
Casing	PC+ABS
Dimensions	161.0 mm × 95.0 mm × 40.0 mm (6.34" × 3.74" × 1.57")
Weight	255 g (0.56 lb)
Installation	Wall mounting/free standing
Compliance Standard	BS 5446-3:2015

## Vibration Pad

Alarm method	Vibration alarm
Power supply	DC 12V (powered by strobe light)
Current (with strobe light)	Operating current: 5mA Alarm current: 70mA
Warranty	5 years
Operating environment	Indoor
Operating temperature	-10°C to +55°C (+14°F to +131°F)
Operating humidity	≤95% RH (non condensing)
Casing	PC+ABS
Dimensions	97.0 mm × 97.0 mm × 35.0 mm (3.82" × 3.82" × 1.38")
Weight	185 g (0.41 lb)
Installation	Free standing (place under a pillow, mattress, or seat cushion)
Compliance Standard	BS 5446-3:2015

## Installation



## Ordering Information

Type	Model	Description
Alarm kit for the Deaf&Hard of Hearing	DHI-HY-KIT1-SLVP	868MHz Strobe Light+Vibration Pad
	DHI-HY-KIT1-SLVP-R9	925MHz Strobe Light+Vibration Pad

## Dimensions (mm/inch)

