- 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

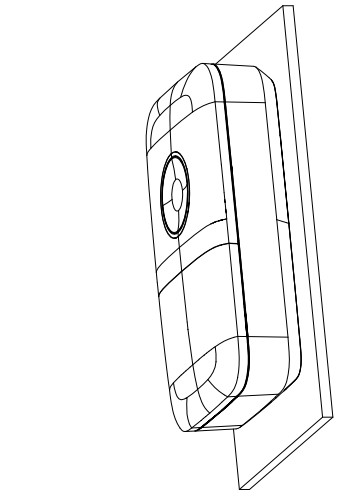
Alarm method	Light alarm
Indicator	Red: GAS ALARM (CO and gas) Red: FIRE ALARM (smoke and heat) Yellow: FAULT Green: POWER Blue: PAIR
LED instruction	Red •When there is gas/smoke/heat alarm, the red indicator light flashes once per second •While pairing with node devices, the red indicator light flashes 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 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 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
Power supply	Mains power: 230VAC 50Hz Backup power: 3.7V 2500mAh rechargeable lithium battery
Current (with vibration pad)	Operating current: 20mA Alarm current: 150mA
Warranty	5 years
Battery	3.7V 2500mAh rechargeable lithium battery

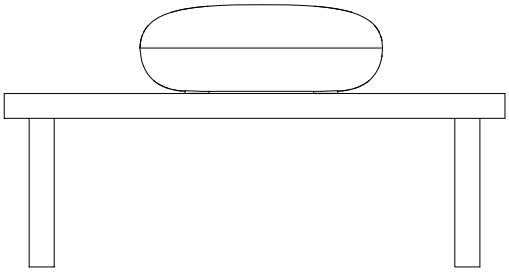
Battery life	2 years
Operating environment	Indoor
Communication	SubG
Radio signal range	868MHz: Up to 1000 m (3280.84 ft) in open air 925MHz: Up to 500 m (1640.42 ft) in open air
Operating temperature	-10°C to +55°C (+14°F to +131°F)
Operating humidity	≤95% RH (non condensing)
Casing	PC+ABS
Dimensions	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

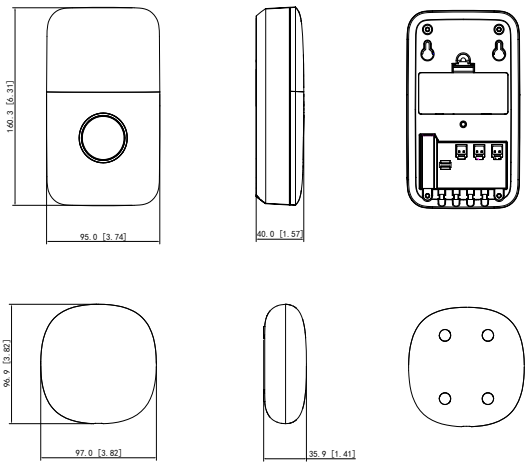
Alarm method	Vibration alarm
Power supply	DC 12V (powered by strobe light)
Current (with strobe light)	Operating current: 5mA Alarm current: 70mA
Warranty	5 years
Operating environment	Indoor
Operating temperature	-10°C to +55°C (+14°F to +131°F)
Operating humidity	≤95% RH (non condensing)
Casing	PC+ABS
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





Dimensions (mm/inch)



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

Rev 001.001 © 2024 Dahua. All rights reserved. Design and specifications are subject to change without notice. Pictures in the document are for reference only, and the actual product shall prevail.