

DHI-HY-MCP15A-R8

Wireless Button



- Wireless interconnection: Link up to 24 alarm devices
- Special alarm method: Instant alarm at the press of a button
- Reliable power supply: High-capacity lithium battery and low power consumption
- Real-time alerts: Instant notification via app when the alarm is triggered

System Overview

Wireless Button is designed for emergency use, allowing you to manually trigger the fire alarm in a building. It can pair with Wisualarm interconnected devices, constructing an interlinked network. When one device triggers an alarm, the signal is transmitted to all alarms in the network, causing them to sound simultaneously. Equipped with a large-capacity lithium battery and low-power technology, the device offers a long standby life and convenient installation without wiring.

In conjunction with the Wisualarm Wireless Gateway, personnel can manually press the button during an emergency. Notifications will be sent to your smartphone via the gateway, allowing you to remotely operate through the Wisualarm app.

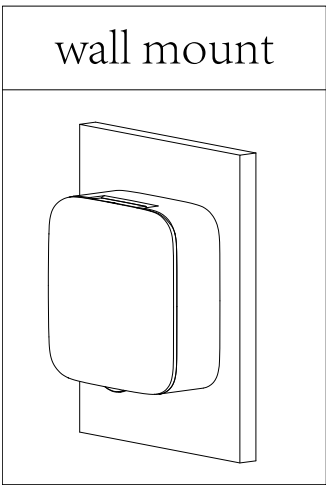
Scene

Application scenarios include schools, hospitals, factories, dining venues, shopping malls, public entertainment venues, and other locations requiring emergency or fire alarms.

Technical Specification

Alarm method	Button alarm
Indicator	Red-green indicator
Operating Frequency	868MHz (-R8) /925 MHz (-R9)
Radio Signal Range	Up to 1000 m (3280.84 ft) in free air (-R8) Up to 500 m (1640.42 ft) in free air (-R9)
Maximum Transmitted Power	15.5dBm (-R8) 4.4dBm (-R9)
Maximum Number of Interconnected Units	24 pcs
Working Voltage	DC 3V
Battery	CR17505 lithium manganese battery (2800mAh) (replaceable)
Operating Current	Standby current: ≤15uA Alarm current: ≤35mA
Battery Life	10 years
Operating Environment	Indoor
Operating Temperature	-10°C to +55°C (+14°F to +131°F)
Operating Humidity	≤ 95% RH (no condensation)
Dimensions	90 mm × 92 mm × 38.6 mm (3.54" × 3.62" × 1.52")
Weight (with battery)	150 g (0.33 lb)
Color	Red
Installation	Wall mount
Certifications	CE, RCM

Installation



Ordering Information

Type	Model	Description
Wireless Button	DHI-HY-MCP15A-R8	Wireless Button
Wireless Button	DHI-HY-MCP15A-R9	Wireless Button

Dimensions (mm/inch)

