

DHI-HY-1200

Addressable Manual Call Point



- Convenient wiring: Two-wire, polarity-free
- Reliable communication: Built-in microprocessor, performance is stable
- Ultra-low power consumption: Ultra-low monitoring current and alarm current
- Independent output: A pair of normally open contacts
- Flexible connection: A built-in fire telephone jack to connect with telephone system
- Simple installation: With a plug-in structure, easy to install and construct

System Overview

DHI-HY-1200 Addressable Manual Call Point is a mated product of the Addressable Fire Alarm Control Panel, pressing the manual call point to send alarm signals to the panel. With a built-in fire telephone jack, it can connect with the portable fire telephone.

Functions

Fast response

When there is a fire alarm, manually press the button, the alarm signal is sent to the control panel within 1 second.

Normally open contact

Features a pair of normally open contacts, providing an activation signal to other devices.

Phone jack

The phone jack is located on the bottom of the manual call point. It can connect to the fire telephone system.

Scene

It is suitable for residential and industrial buildings such as hotels, shopping malls, hospitals, office buildings, schools, banks, libraries, factories, and warehouses.

Technical Specification

Electrical

Working Voltage	DC24V
Current	Monitoring current: $\leq 100\mu\text{A}$ Alarm current: $\leq 170\mu\text{A}$
Contacts Capacity	DC30V/100mA
Indicator	Fire Alarm Red indicator flashes slowly during polling, flashes quickly during malfunction and remains lit during alarm Phone Red indicator flashes during polling and communication

Communication

Wiring	Two-wire, polarity-free
Addressing Method	Electrical encoder
Address Range	1-254
Communication Distance	1500 m (4921.26 ft)

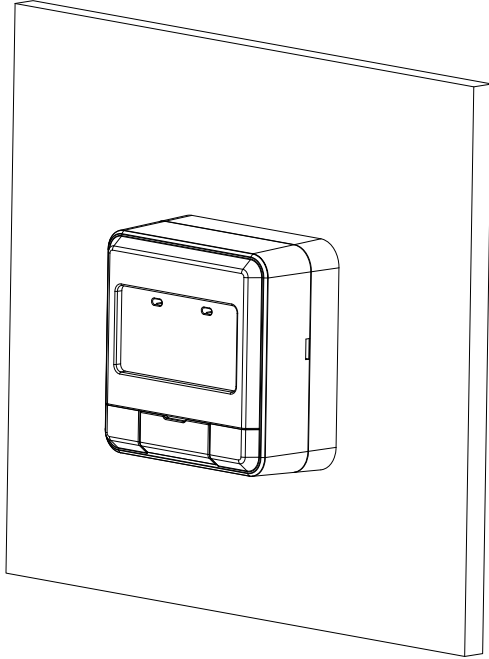
Environment

Operating Temperature	-10°C to $+55^{\circ}\text{C}$ ($+14^{\circ}\text{F}$ to $+131^{\circ}\text{F}$)
Storage Temperature	-20°C to $+65^{\circ}\text{C}$ (-4°F to $+149^{\circ}\text{F}$)
Operating Humidity	$\leq 95\%$ RH (no condensation)

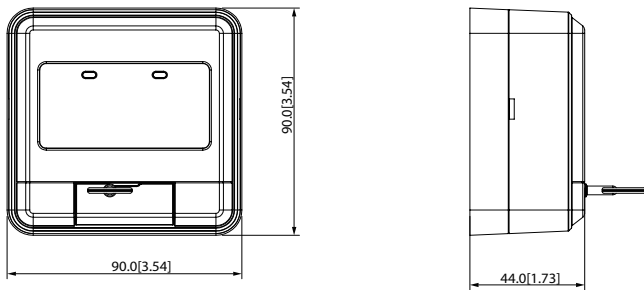
Construction

Color	Red
Dimensions (with base)	$\Phi 90\text{ mm} \times 90\text{ mm} \times 44\text{ mm}$ ($3.54'' \times 3.54'' \times 1.73''$)
Weight (with base)	136 g (0.30 lb)
Certification	GB 19880-2005

Installation



Dimensions (mm/inch)



Ordering Information

Type	Part Number	Description
Addressable Manual Call Point	DHI-HY-1200	Addressable Manual Call Point
Accessories	DHI-HY-ANDZ	Manual Call Point Base