

DHI-HY-1210

Addressable Manual Call Point for Fire Hydrant



- Convenient wiring: Two-wire, polarity-free
- Reliable communication: Built-in microprocessor, performance is stable
- Ultra-low power consumption: Ultra-low monitoring current and operating current
- Independent output: A pair of normally open contacts
- Simple installation: With a plug-in structure, easy to install and construct

System Overview

DHI-HY-1210 Addressable Manual Call Point for Fire Hydrant is a mated product of the Addressable Fire Alarm Control Panel, activating fire hydrant remotely when fire occurs.

Functions

Fast response

When there is a fire alarm, manually press the button, the alarm signal is sent to the control panel and the hydrant pump is activated.

Normally open contact

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

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 | Start: Red indicator flashes during polling, and remains lit during alarm Active: Green indicator is constantly off during polling, and remains lit after starting fire hydrant |

Communication

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

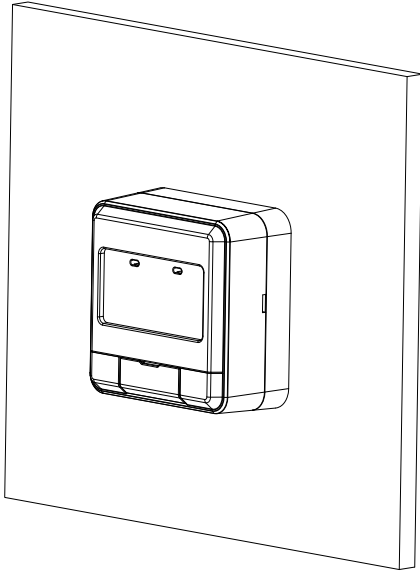
Environment

| | |
|-----------------------|--|
| 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) |

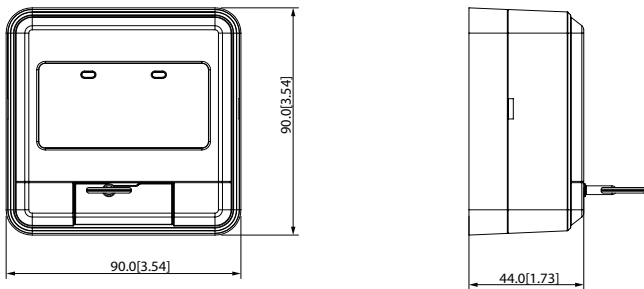
Construction

| | |
|------------------------|---|
| Color | Red |
| Dimensions (with base) | 90 mm \times 90 mm \times 44 mm (3.54" \times 3.54" \times 1.73") |
| Weight (with base) | 95 g (0.21 lb) |
| Certifications | GB16806-2006 |

Installation



Dimensions (mm/inch)



Ordering Information

| Type | Part Number | Description |
|--|-------------|--|
| Addressable Manual Call Point for Fire Hydrant | DHI-HY-1210 | Addressable Manual Call Point for Fire Hydrant |
| Accessories | DHI-HY-ANDZ | Manual Call Point Base |