

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)

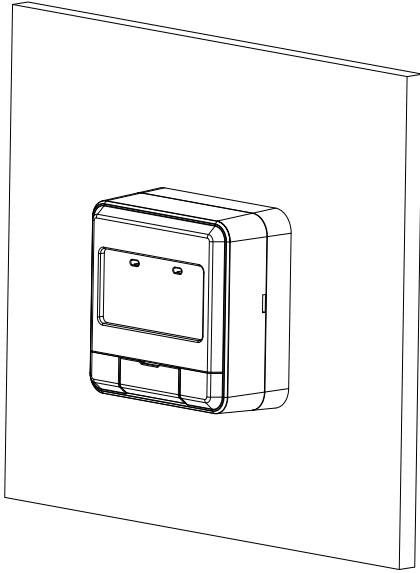
Environment

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)

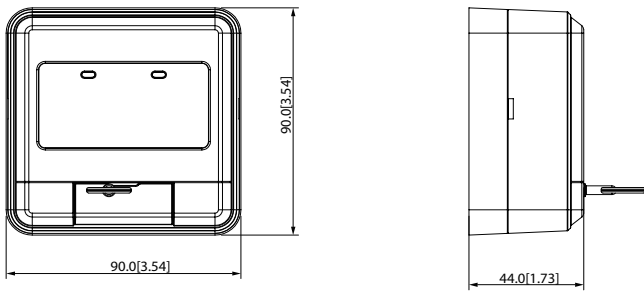
Construction

Color	Red
Dimensions (with base)	$\Phi 90\text{ mm} \times 90\text{ mm} \times 44\text{ mm}$ ($3.54" \times 3.54" \times 1.73"$)
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