

# DHI-HY-A0321-CTXF

## 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
- Simple installation: With a plug-in structure, easy to install and construct
- Prevent accidental touch: Features a transparent cover to prevent fire alarm caused by accidental touch
- Designed in accordance with EN54-11 standard

### System Overview

DHI-HY-A0321-CTXF 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.

### 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.

### 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: $\leq 350\mu\text{A}$ Alarm current: $\leq 400\mu\text{A}$
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)

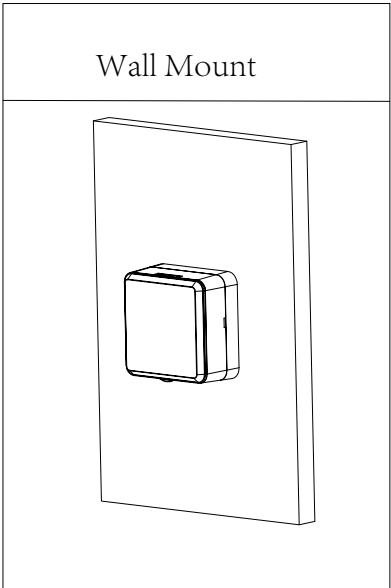
#### Environment

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

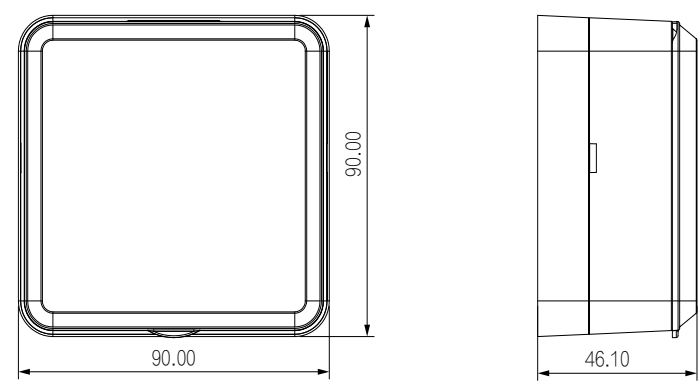
#### Construction

Color	Red
Dimensions (with base)	90 mm $\times$ 90 mm $\times$ 44 mm (3.54" $\times$ 3.54" $\times$ 1.73")
Weight (with base)	136 g (0.30 lb)
Compliance Standard	EN54-11 (applying)

Installation



Dimensions (mm/inch)



Ordering Information		
Type	Model	Description
Addressable Manual Call Point	DHI-HY-A0321-CTXF	Addressable Manual Call Point
Accessories	DHI-HY-ANDZ	Manual Call Point Base