

DHI-HY-1330

Addressable Repeater Panel



- 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
- Designed in accordance with EN54-2 standard

System Overview

DHI-HY-1330 Addressable Repeater Panel is a mated product of the Addressable Fire Alarm Control Panel, displaying fire alarm information in the building. When a fire occurs, the relevant detailed information of the alarm in the corresponding area will be displayed, and Addressable Repeater Panel will send out an audible alarm signal to notify the personnel to evacuate in time.

Functions

LCD screen

Display fire locations intuitively

Flexible setting

Fire alarm area display mode can be flexibly set according to the scene

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: $\leq 2\text{mA}$ Maximum operating current: $\leq 10\text{mA}$
Indicator	Working: Green indicator flashes every 6 s during polling, flashes quickly during malfunctioned Alarm: Red indicator remains lit during alarm Self-test: Yellow indicator remains lit during self-test Mute: Yellow indicator remains lit when Test/Mute Button is pressed
Display Capacity	999 pieces of alarm information
Display	64×128 LCD screen

Communication

Wiring	Two-wire, polarity-free
Addressing Method	Electrical encoder
Address Range	1–254
Communication Distance	1500 m (4921.26 ft)
Alarm Sound Pressure	65dB–115dB (A) @ 1m

Environment

Operating Temperature	-10°C to $+40^{\circ}\text{C}$ ($+14^{\circ}\text{F}$ to $+104^{\circ}\text{F}$)
Storage Temperature	-20°C to $+65^{\circ}\text{C}$ (-4°F to $+149^{\circ}\text{F}$)
Operating Humidity	$\leq 95\%$ RH (no condensation)

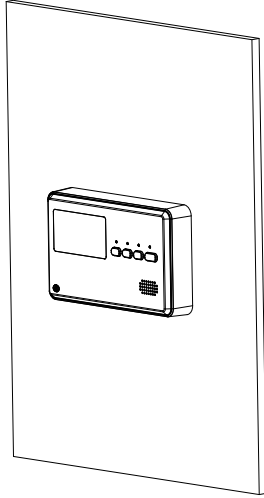
Construction

Color	White
Dimensions (with base)	180.0 mm × 110.0 mm × 32.0 mm (7.09" × 4.33" × 1.26")

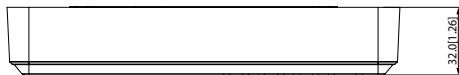
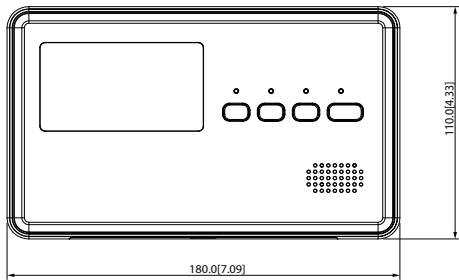
General | DHI-HY-1330

Weight (with base)	270 g (0.60 lb)
Compliance Standard	EN54-2

Installation



Dimensions (mm/inch)



Ordering Information

Type	Model	Description
Addressable Repeater Panel	DHI-HY-1330	Addressable Repeater Panel