

DHI-HY-C102-4-RED

Conventional Fire Alarm Control Panel

B Fire B Fault B Disab	te Contre	Disable Disable	Fault Disable Zong	Fire C Feelt C Disable Disable
	Communication	General Fault	General Disable	Reset
	Battery	Manual Call Point	Cebug	Disconnection Test
	● Aut2	@ Aux3	🔹 Aux4	e Alarm Test
	Battery Fault	System Fault	Accumulate	Panel Buzzer Silence
	Sounder Active	Sounder Fault	Admin Control	Bemote Sounder Silence
commutate: Press both the "Acco	makers for the and the York Rock Me the Character I no operation within 5 miles constraint and the York Rock Reserves and a provide the Character So with the Character I was and the states in the sign to was different to control with the Source I was and the Character Source I was constraint. The press CD Ight Rocker Source I was source I and the control Rocker Source I was source I and the control opera-	nce" button at the same time, and the es. The light will turn off	yellow LED light will remain on,	

- 90VAC to 270VAC main power supply ensures the stable operation
- 4 dry contacts make connection flexible

- Ethernet interfaces enables communication with IoT platform
- RS-485 interface contributes to convenient integration
- Record and export capacity of historical events for each of fire, fault and operation

System Overview

DHI-HY-C102-4-RED Conventional Fire Alarm Control Panel is designed and manufactured in compliance with EN54 Parts 2 & 4 requirements. As the core of conventional fire alarm system, it cooperates with smoke detectors, heat detectors, sounder strobes, and manual call points to construct a fire alarm control system. With Ethernet, RS-485, and other IoT interfaces, it can integrate with other panels and connect to platforms.

Functions

Alarm Function

After receiving alarm signals from detectors or manual call points, it will promptly send visual and audible alarm signals, output fire alarm, start remote fire bell and sounder strobe.

Platform Access

With built-in Ethernet interface, it can connect with platform to enable IoT communication.

System Linkage

Built-in RS-485 interface supports panel linkage.

Data Output

The system saves fire alarm records and simulation records, outputs and analyzes the data.

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				
Number of Zones	4			
Zone Capacity	32 detectors per zone			
Main Power	AC90-240V/50Hz, 60Hz			
Backup Power	2 lead-acid batteries (12V/2.5Ah each)			
Output Current	2A			
Sounder Output	Fault: 50dB Alarm: 60dB			
Fire Bell Output	DC 28V/500mA			
Dimensions	310.0 mm×73.0 mm×227.0 mm (12.20" × 2.87" × 8.94")			
Weight	3.5 kg 5 kg (with 2 batteries)			
Operating Temperature	-10°C to +50°C (+14°F to +122°F)			
Operating Humidity	≤ 95% RH (no condensation)			
Protection Grade	IP30			
Installation	Wall mount			
Compliance Standard	EN54-2,EN54-4			

Installation



Dimensions (mm/inch)



Ordering Information

Туре	Model	Description
Conventional Fire	DHI-HY-C102-4-	Conventional Fire Alarm Control
Alarm Control Panel	RED	Panel

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