

# DHI-HY-1022

# Addressable Fire Alarm Control Panel with Printer



## **System Overview**

Addressable Fire Alarm Control Panel with Printer is designed to provide early warning fire detection, display fire information and inform people to evacuate. With two-wire and polarity-free technology, it connects with other mated products to construct a fire alarm control system. This system offers flexibility in both design and operation to meet the demands of various projects.

## **Functions**

#### **Flexible Connection**

Standard network port, directly connect to platform.

#### Fast Response

Report alarm within 1 second.

#### **Low Consumption**

Ultra-low consumption, low-carbon, and eco-friendly.

### Scene

It is suitable for residential and industrial buildings such as hotels, shopping malls, hospitals, office buildings, schools, banks, libraries, factories, and warehouses.

Ordering Information		
Туре	Part Number	Description
Addressable Fire Alarm Control Panel	DHI-HY-1022	Addressable Fire Alarm Control Panel with Printer

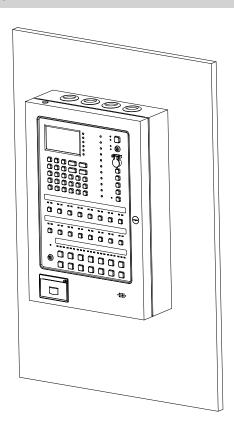
- Two-wire and polarity-free: The system loop line adopts two-wire and
  polarity-free communication power supply technology without external
  power supply. Strong anti-interference, convenient wiring, improved
  system reliability and stability, easy construction and installation,
  reduced project cost, and convenient later stage maintenance
- Intuitive display:  $480 \times 272 \ 4.3$ " LCD screen provides a highly intuitive interface, allowing the user to fully setup the system without the need of any external tool
- Ultra-long history record: Save historical events for a long time that can be inquired and printed in various ways such as time and type
- Intelligent power supply: With automatic switching between the main and backup power and the charging and discharging functions, it ensures the stable power supply of the system to the greatest extent
- Protection design: Short circuit, open circuit and overcurrent protection to ensure stable operation.

## **Technical Specification**

#### Electrical

Licetrical		
Working Voltage	16V DC-28V DC	
System Capacity	Maximum capacity is 254 field devices. In actual projects, suggest 200 field devices	
Loop Number	1	
Main Power	AC90-240V/50Hz, 60Hz	
Backup Power	2 12V/5Ah lead-acid batteries	
Display	480 × 272 4.3'' LCD screen	
Printer	Micro thermal printer	
Dimensions	333.0 mm×115.0 mm×480.0 mm (13.11" × 4.53" × 18.90")	
Operating Temperature	-10°C to +40°C (+14°F to +104°F)	
Operating Humidity	≤ 95% RH (no condensation)	
Protection Grade	IP30	
Weight	7 kg 10 kg (with 2 batteries)	
Compliance Standard	EN54-2, EN54-4	

## Installation



## Dimensions (mm/inch)

