

DHI-HY-1510

Gas Release Alarm



- Two-wire, non-polarity protocol simplifies construction and wiring
- Wall-mounted installation with an ultra-thin metal structure design
- Stainless steel metal casing with circuit board coated with three-proof paint for corrosion and moisture resistance
- Features a high-brightness LED backlight panel for uniform and eye-catching display
- CE certified

System Overview

DHI-HY-1510 Gas Release Alarm is an important component of the gas fire suppression control system, typically installed outside the gas suppression zone. When the gas release alarm receives an activation command, the words "GAS RELEASED DO NOT ENTER" will flash, serving as a reminder that fire suppression agents have been dispensed within the suppression zone and that personnel are strictly prohibited from entering.

Functions

High Reliability

Made of stainless steel with a high corrosion resistance rating

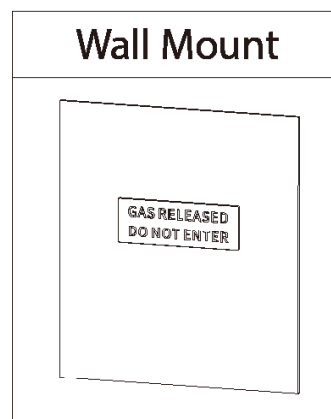
Scene

It is suitable for archives rooms, high and low voltage distribution rooms, computer rooms, communication equipment rooms, valuable goods warehouses, and other places designed with gas fire suppression systems.

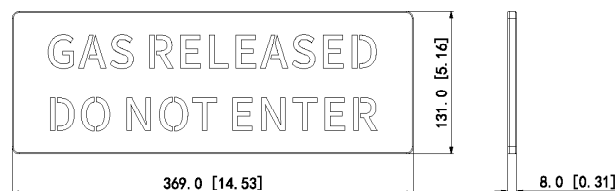
Technical Specification

Operating Voltage	DC24V
Operating Current	Static current: $\leq 300\mu\text{A}$ Alarm current: $\leq 20\text{mA}$
Indicator Lights	Red
Coding Range	Electronically encoded, with any setting between 1 and 254
Communication Distance	$\leq 1500\text{ m}$ (4921.26 ft)
Communication Mode	Non-polar Two-wire bus
Flashing Frequency	1 Hz to 2 Hz
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)
Dimensions	L x W x H: 369.0 mm x 131.0 mm x 8.0 mm (14.53" x 5.16" x 0.31")
Weight	0.47 kg (1.04 lb)
Certifications	CE

Installation



Dimensions (mm/inch)



Ordering Information

Type	Model	Description
Accessories	DHI-HY-1510	Gas Release Alarm