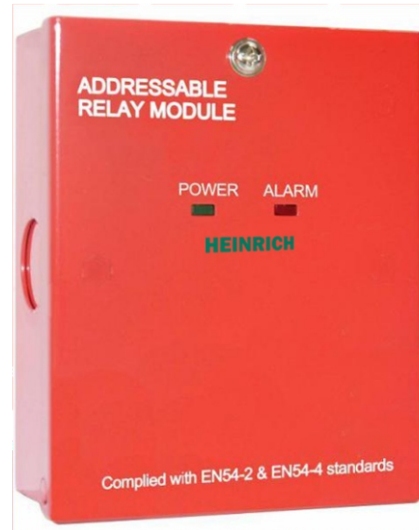


# ADDRESSABLE RELAY MODULE

HF-RM100



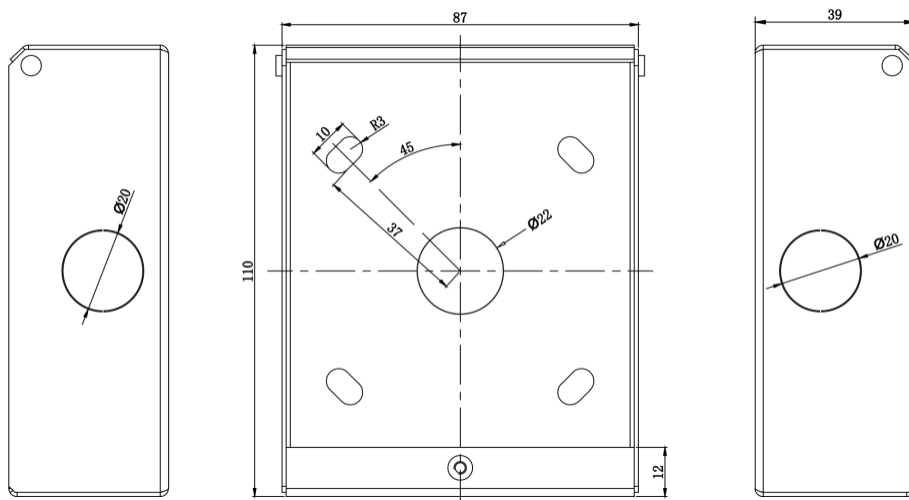
## Description:

HF-RM100 is an intelligent addressable relay module that provides a fire signal to activate a variety of devices, such as fans, dampers, control equipment, etc. Address ability allows the dry contact to be activated, either manually or through panel programming on a select basis.

Each point (device) can have a specific ID or individual address, which allows the panel to send a relay output signal to control the FPE or any other device.

## Features:

- Reliable communication protocol.
- Remote test from Panel.
- Panel controlled status LED.
- Two LEDs one is Green, which blinks in normal condition and another one is Red which becomes steady during fire alarm condition.



# ADDRESSABLE RELAY MODULE

## Specification:

|                                |                                                                                  |
|--------------------------------|----------------------------------------------------------------------------------|
| Model                          | HF-RM100                                                                         |
| Operating voltage              | 18~28VDC @Loop                                                                   |
| Operating current(@Loop 24VDC) | Standby status $\leq 3\text{mA}$ , Alarm status $\leq 30\text{mA}$               |
| Wiring                         | The promise of two bus system(Loop in, Loop out)                                 |
| Protection level               | IP 30                                                                            |
| Relay capacity                 | 2A(Max) @24VDC & 1A(Max) @250VAC                                                 |
| Environmental                  | Temperature range: $-10\sim 50^{\circ}\text{C}$ ( $14\sim 122^{\circ}\text{F}$ ) |
|                                | Humidity: 5 to 95% RH, non-condensing                                            |
| Size(L*W*H)                    | 110mm* 87mm* 39mm                                                                |
| Weight                         | Approx 330g                                                                      |

**Disclaimer:** As per our company policy one of the constant product improvements the right is there for reserved to modify the product specification without prior notice and the picture shown in the datasheet is a design base, the actual picture may vary.