

DHI-HY-MO3MH

Hard Wired Interconnected Relay Module



System Overview

The Hard Wired Interconnected Relay Module is designed to enable ad hoc networking with WisuAlarm mains powered devices, supporting the interconnection of up to 24 devices.

The relay features a dry contact input that can receive alarm outputs from other devices. However, the alarm output signal from these devices must be processed in a quarantine state, as it is a passive signal.

The module operates on AC mains power ranging from 100V to 250V and is equipped with a built-in rechargeable lithium battery backup to ensure operation in the event of a mains power failure.

- Up to 24 alarms Wired Interconnection
- 9V Rechargeable Lithium Battery For Backup
- One Volt-free Alarm Signal Input
- 250V AC, 5A Resistive Output Contact Rating

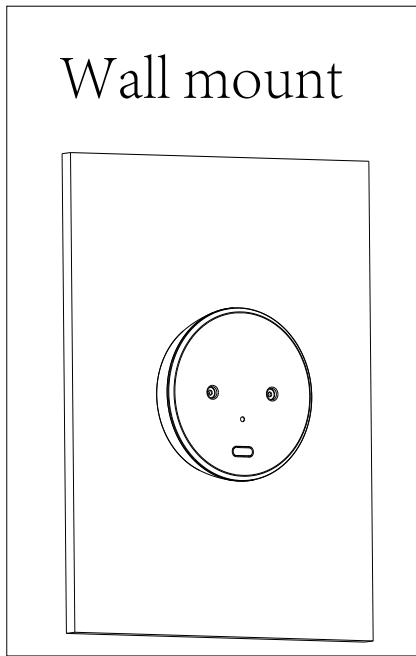
Technical Specification

Power Supply	AC 100-250V
Battery Back-up	9V Lithium rechargeable (non-replaceable)
Operating Temperature	-10°C to +50°C (+14°F to +122°F)
Operating Humidity	≤95% RH (non condensing)
Contact Rating	AC 250V, 5A resistive, Continuous or Pulse mode
Output	2 volt free contacts (NO/NC)
Input	1 dry contact input
Maximum Number of Interconnected Units	24
Standby Power Consumption	20µA
Battery Life	700 hours without alarm when the battery is fully charged
Dimensions	Φ144.4mm × 36.4mm (Φ5.69" × 1.43")
Weight	232 g (Packaging is not included)
Certification	CE, RCM

Ordering Information

Type	Model	Description
Hard Wired Interconnected Relay Module	DHI-HY-MO3MH	Hard Wired Interconnected Relay Module

Installation



Dimensions (mm/inch)

