DHI-ARM7011-W2(868)

Dahua Wireless Relay



- Frequency hopping and two-way communication technology ensure that communication is stable.
- Supports jamming detection and communication encryption.
- Supports cloud update and automatically restores when cloud update fails.
- Overheating protection.
- Voltage detection.
- 1 channel external tamper input.

System Overview

Relay is a dry contact device that is used to remotely control 0–36 VDC power. The dry contact of the relay is electrically isolated from the power supply circuit of the device. Relay can be used in low-voltage to control the supply of power to other devices. The device comes with overvoltage protection and overheating protection.

Technical Specification

Port

Alarm Input	1 for tamper, NO/NC
Relay Output	1, NO/NC (0–36 VDC, Max 5A)

Function

Indicator Light	1 for multiple statuses (pairing, communication)
Button	1
Remote Update	Cloud update

Technical

Test Mode	Yes

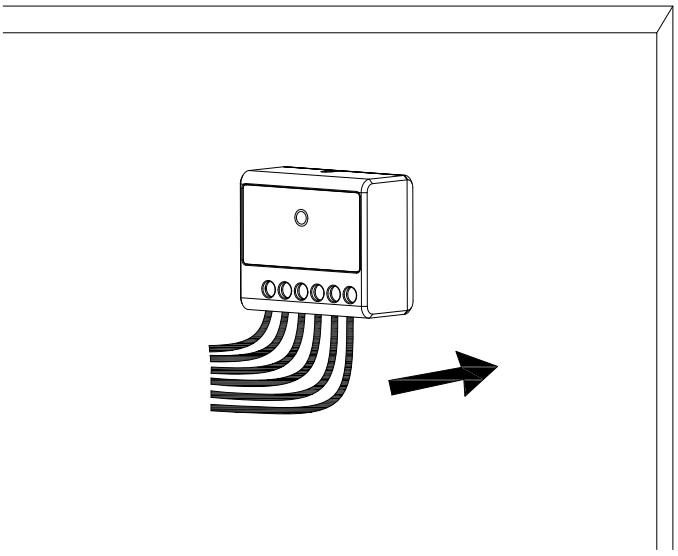
Wireless

Carrier Frequency	868.0 MHz–868.6 MHz
Communication Mechanism	Two-way
Communication Distance	1200 m (3937.01 ft) in open areas
Encryption Mode	AES128
Frequency Hopping	Yes

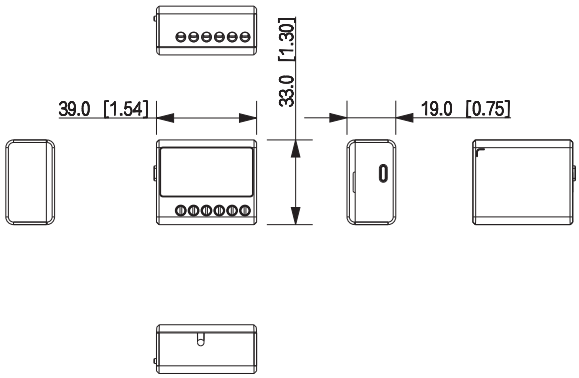
General

Power Supply	7–24 VDC
Operating Temperature	–10 °C to +55 °C (+14 °F to +131 °F) (indoor)
Operating Humidity	10%–90% (RH)
Storage Temperature	–10 °C to +55 °C (+14 °F to +131 °F)
Storage Humidity	10%–90% (RH)
Product Dimensions	39 mm × 33 mm × 19 mm (1.54" × 1.30" × 0.75")
Packaging Dimensions	95 mm × 59.5 mm × 30.5 mm (3.74" × 2.34" × 1.20")
Net Weight	45 g (0.10 lb)
Gross Weight	60 g (0.13 lb)
Installation	Wall mount
Casing Material	PC + ABS
Certifications	CE

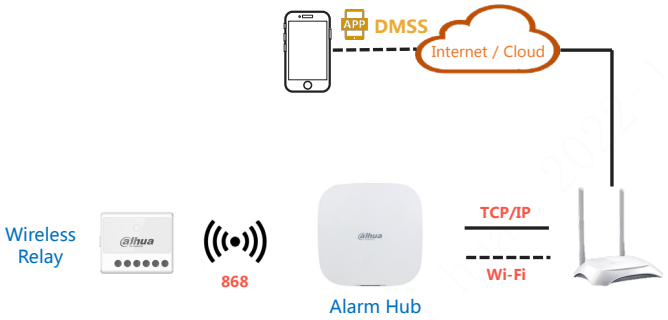
Installation



Dimensions (mm[inch])



Application



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