

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.
- \cdot Supports cloud update and automatically restores when cloud update fails.
- · Overheating protection.
- · Voltage detection.
- \cdot 1 channel external tamper input.

System Overview

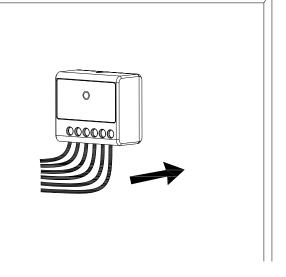
Technical Specification

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])

39.0 [1.54]

Application

