DHI-ARM7012-W2(868)

Dahua Wireless WallSwitch



- 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.
- Overheat and overload protection.
- Monitors voltage, current and energy consumption.

System Overview

WallSwitch is a power switch that can be used to remotely control 100–240 VAC power. The output terminal N is directly connected to the power input terminal N, and the connection between the output terminal L and the power input terminal L is controlled through opening and closing of the built-in relay. The switch not only measures power consumption, but also comes with protection against overvoltage, overload and overheating.

Technical Specification

Port

Relay Output	1, NO/NC (100–240 VAC, Max 13A)

Function

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

Technical

Test Mode	Yes

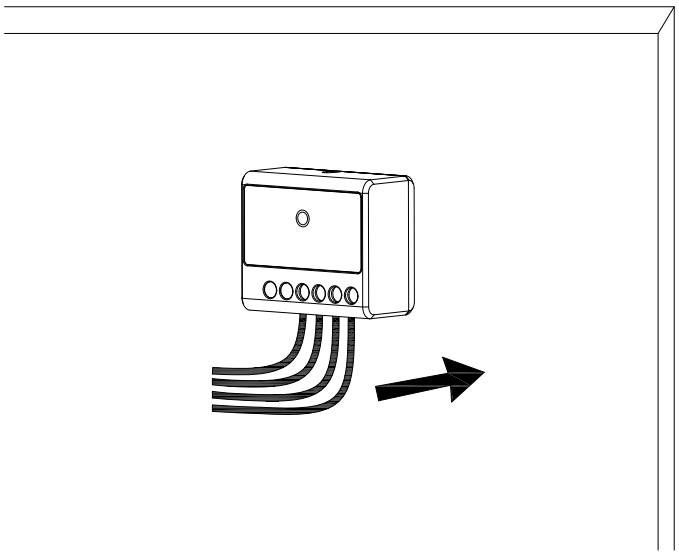
Wireless

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

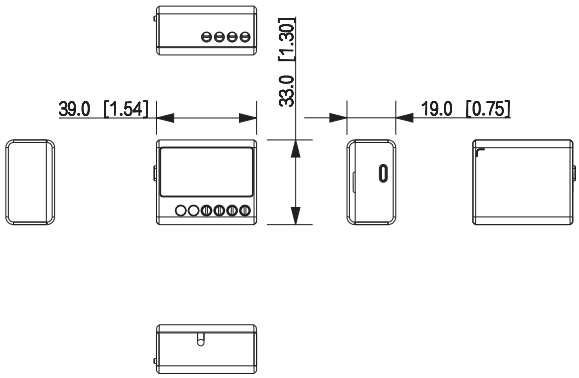
General

Power Supply	100–240 VAC, 50/60 HZ
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	Plastic
Certifications	CE

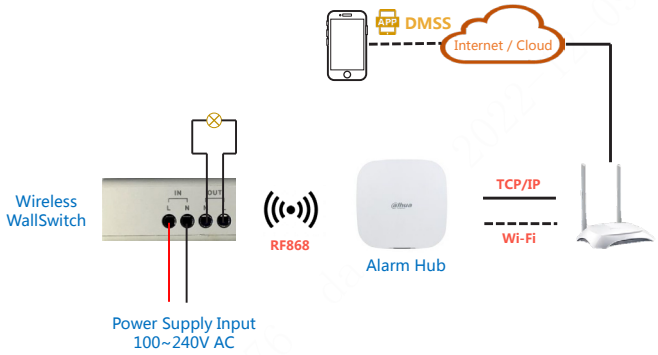
Installation



Dimensions (mm[inch])



Application



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