

Advanced Smart Home Security Controller



Overview

- Comprehensive wireless connectivity with ZigBee, Z-Wave, Bluetooth LE, and Sub-1 GHz RF Security Radio Module
- 802.11a/b/g/n/ac concurrent dualband wireless connectivity
- OpenWRT development platform
- Gigabit Ethernet
- Built-in Telit 3G Module for secondary alarm reporting
- 4-8 Hours backup via internal battery
- Built-in Siren for local alarm notification
- Optional 2-Way audio for CMS (Central Monitoring Service), preset phone number, or in app communication

Additional Views & Dimensions



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Network

Ethernet

WAN: (10/100/1000Mbps)

Wireless

Wi-Fi: IEEE 802.11b/g/n and 802.11a/n/ac

ZigBee: Built-in ZigBee on Board

Z-Wave: Built-in Z-Wave Module on Board

Bluetooth LE: Built-in Bluetooth LE Module on Board

Software

Application

Vera UI 7 or higher

Hardware

Processor and Memory

Processor: 880MHz MIPS SoC, Dual-core

NAND Flash: 128MB

DDR3: 512MB

Internal Antennas

④ Wi-Fi (combined with 1 Bluetooth LE)

① ZigBee

① Z-Wave

① VeraLink

① 3GHz

Connectors

① DC Power Jack

① RJ-45 Connectors

① External USB Connector

Power Adapter

Input: 100-240VAC, 50-60Hz

Output: 12VDC, 2A

Backup Battery

Li-ion Battery: 2400mAh/18Wh

LED and Button

⑨ **LEDs:** Basic Single Color LED (Green) and Reserved Single Color LED

④ **Buttons:** RF Select, RF Sync, Reset, Voice (Reserved)

Compliance

FCC, CE, RoHS

Dimensions (H x W x D)

1.89 x 8.86 x 5.79 in (48 x 225 x 147mm)

Weight

2.22 lbs (19.47 ounces)

Environment

Operation

Temperature: 0° - 40°C (32° - 104°F)

Humidity: 10% - 90% RH (non-condensing)

Storage

Temperature: -20° - 60°C (-4° - 140°F)

Humidity: 5% - 95% RH (non-condensing)

Accessories

Accessories

Power Adapter: 12VDC, 2A