

zipato®

ZIPABOX 2



MODULAR SMART HOME SERVER

SECURITY MODULE

Connect hard wired security sensors

MAIN UNIT*

Heart of the system

Z-WAVE MODULE

Connect Z-Wave devices

433 MODULE

Connect 433Mhz devices

ZIGBEE MODULE

Connect Zigbee devices

P1 MODULE

Connect P1 meters

BACKUP MODULE

Provides up to 20h power autonomy

POWER MODULE

Monitor up to 4 electrical circuits in a real time

ENOCEAN MODULE

Connect EnOcean devices

4G MODULE

Connect to a 4G network

KNX MODULE

Connect with KNX network

SERIAL MODULE

Connect RS232/485 /Modbus devices

*only 4 modules can be connected to the Main Unit at one time



make your home smart

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TECHNICAL SPECIFICATIONS

NEW ZIPABOX2



SYSTEM

ARM Cortex-A7 Quad-Core 1.3GHz CPU
256MB RAM
4GB FLASH

NETWORK

Ethernet 100BASE-TX
WiFi 802.11 bgn
Bluetooth 4.x
Radio module (Z-Wave, ZigBee HA, EnOcean, 433 MHz, etc...)*

I/O

USB 2.0

OPERATING SYSTEM

Linux (4.x kernel)

POWER

Power input: 9-12VDC
Internal backup battery (900mAh)
Power supply input: 100-240VAC, 50/60Hz
Power usage: Idle: 1.2W, Max: 2.4
Power over Ethernet*

ENVIRONMENTAL

Temperature Range:
Operating: 0°C to 40°C (32°F to 104°F)
Storage: -25°C to 70°C (-13°F to 158°F)
Humidity: 5% to 95% non-condensing

ACCESSORIES

CAT5e UTP patch LAN Cable
Antenna (Z-Wave, ZigBee HA, EnOcean, 433 MHz, etc...)*

PHYSICAL DIMENSION

86 (L) x 86 (W) x 47 (H) millimeters
3.4 (L) x 3.4 (W) x 1.9 (H) inches

LEDs

2 programmable buttons
2 programmable green LEDs
1 programmable RGB LEDs

REGULATORY COMPLIANCE

Safety: UL
EMC: FCC, CE
RoHS

CONTROL INTERFACE

iOS
Android
Web

WARRANTY

1 year standard

*optional

ZIPABOX



SYSTEM

ARM9 208MHz CPU
64MB RAM
128MB Flash

NETWORK

Z-Wave (built-in)
Ethernet
Radio module (ZigBee HA, EnOcean, 433 MHz, etc...)*

OPERATING SYSTEM

Linux (2.6 kernel)

POWER

Power input: 9-12VDC
Power supply input: 110-230VAC, 50/60Hz
Power usage: Idle: 1.2W, Max: 2.4W

ENVIRONMENTAL

Temperature Range:
Operating: 0°C to 40°C (32°F to 104°F)
Storage: -25°C to 70°C (-13°F to 158°F)
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