ORVIBO

Home Mate

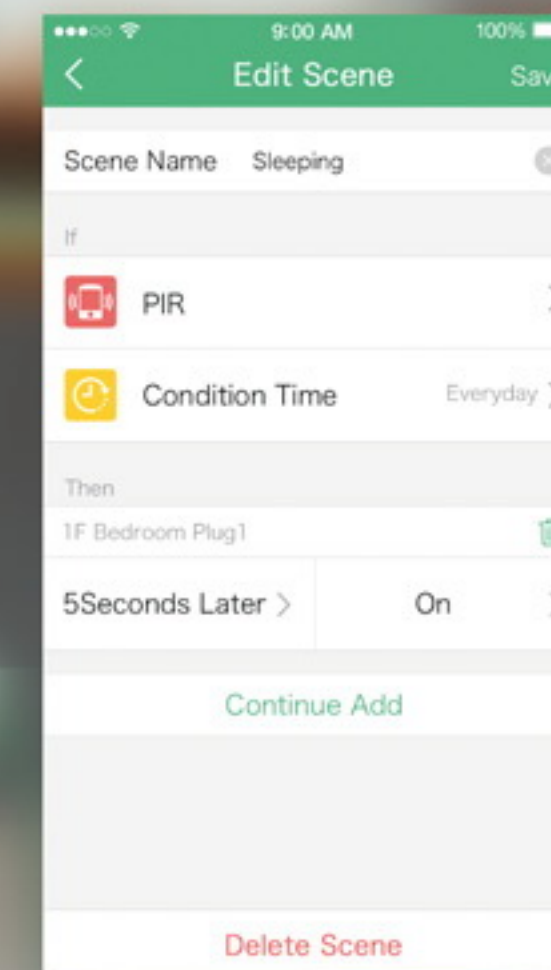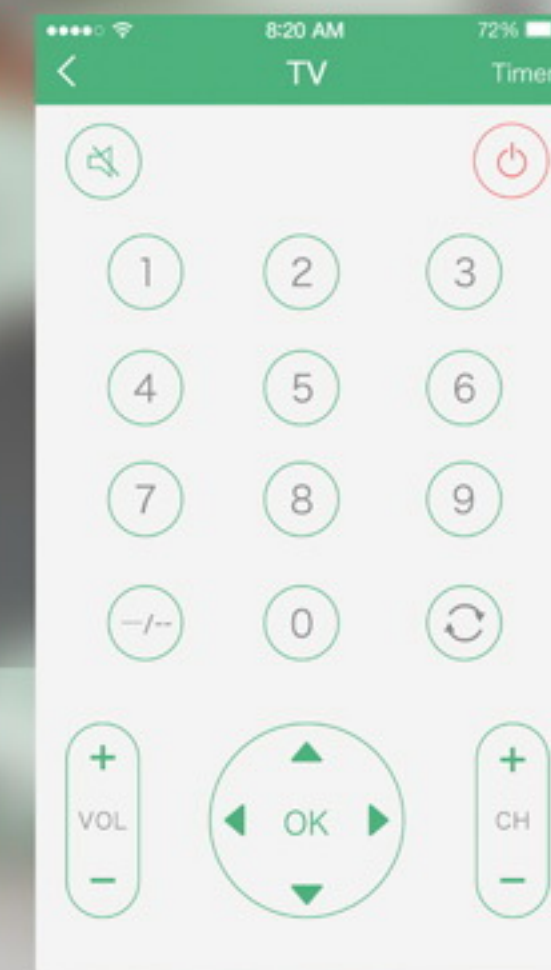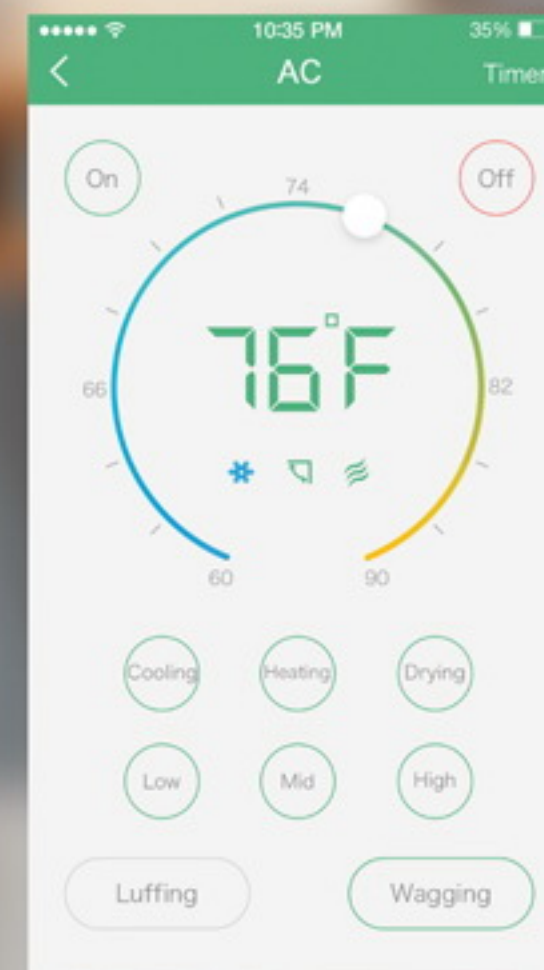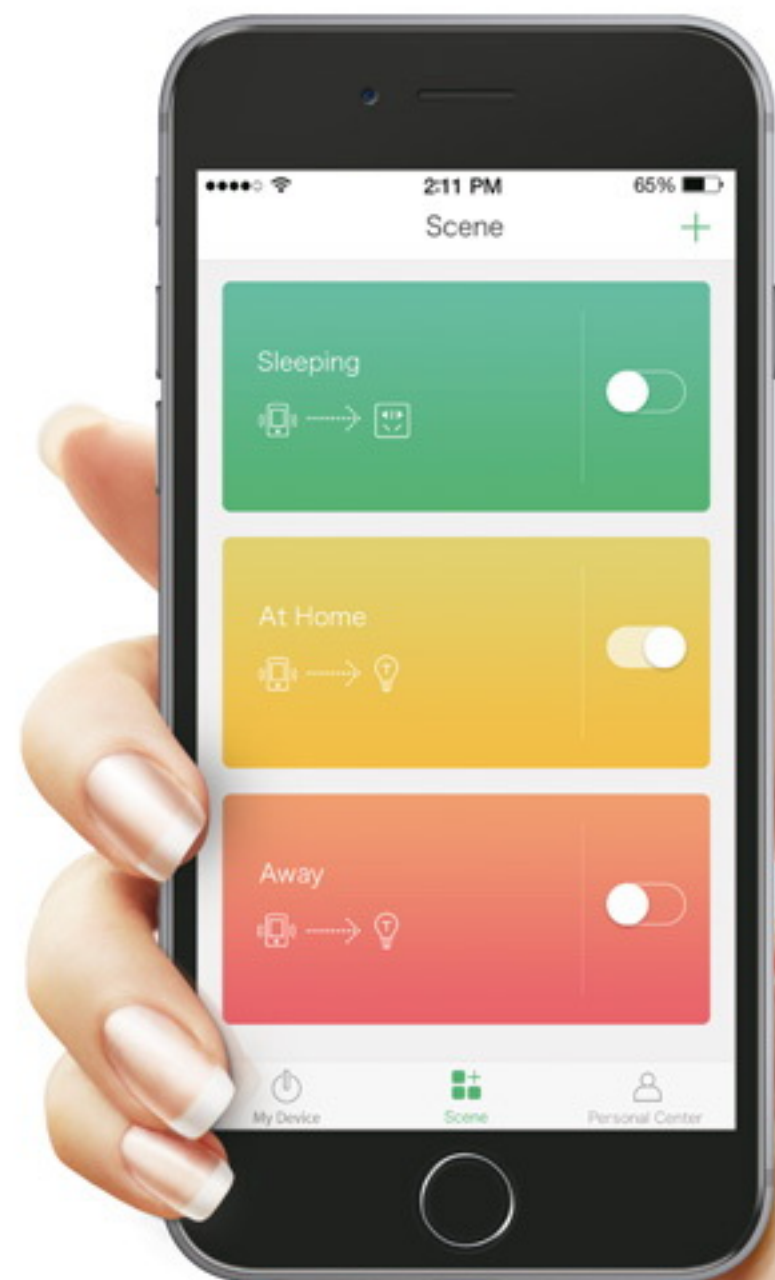## WiFi HOME AUTOMATION
ZigBee Products

FnTouch

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Supplier Of Green Technologies

HOMEMATE

Lean back and relax. Because everything you need to feel at home is connected to our HomeMate app that just a touch away. HomeMate works on both iOS and Android devices.

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Devices

Centralized control all devices such as lights, TV, A/C and curtains.
Devices management based on rooms and floors, meet the scene requirements in real life.
Independent operation interface for each device, easy-to-use.

TV

1	2	3
4	5	6
7	8	9
Menu	0	Back

Volume
+
−

OK

RGB lights

Timing

2F Living room

Change rooms

Room temperature: 15°C
Room humidity: 15°C

Light 1
Light 2
Dimmers
RGB lights
Socket 1
Socket 2   Offline
TV

Devices   Scenes   Security   My ViHome

A/C

Timing

ON   OFF

23°C

Cool   Heat   Dry
Low   Med   High

Auto swing   Stop swing

Add timing

Cancel   Save

10	21	
11	22	
12	23	AM
13	25	PM
14	26	

Action   Setting
Recycle   Never

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Security

Control smart locks, door sensors, motion sensors, smoke sensors, gas detectors and IP cameras.

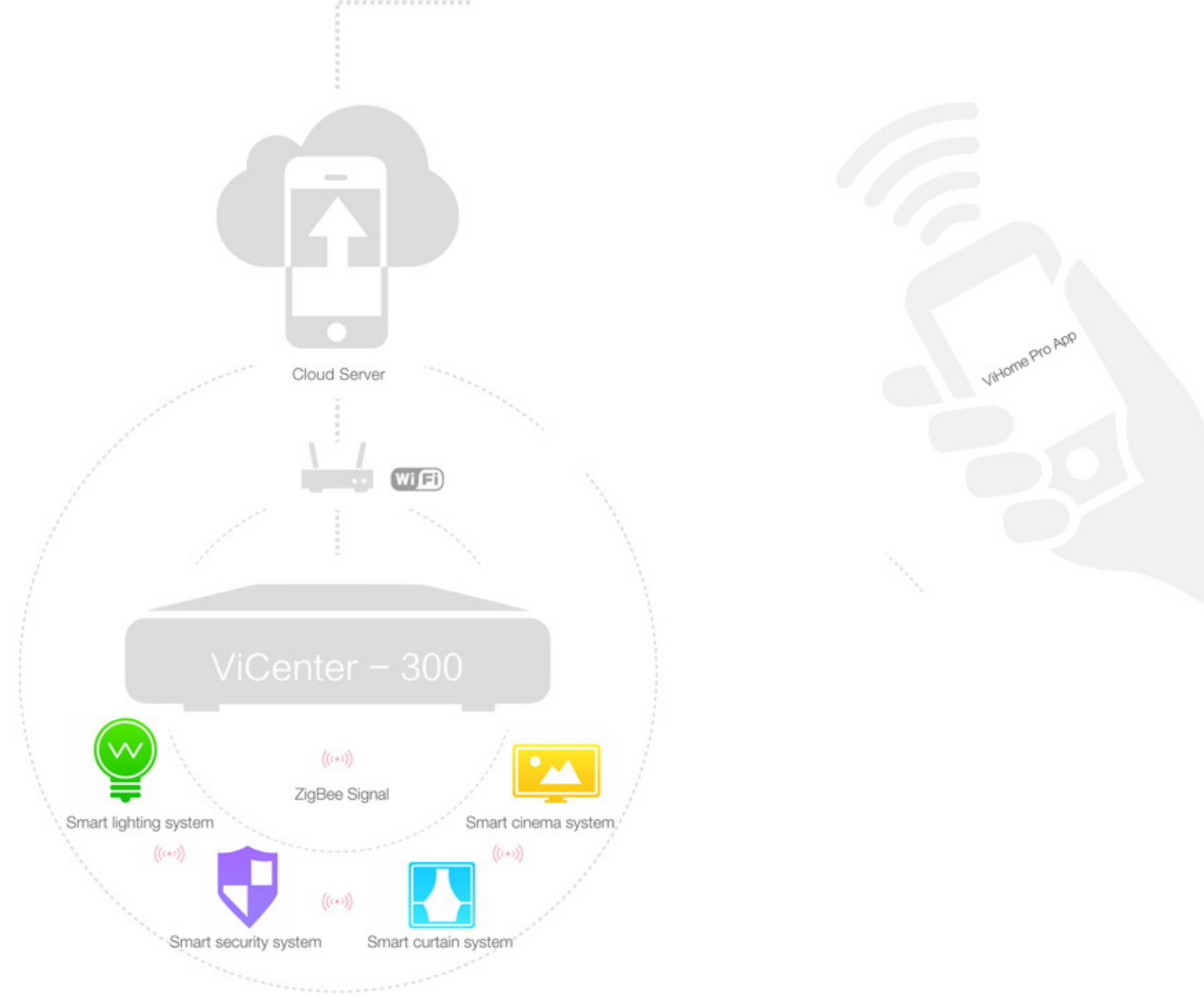Arm one or several security devices; set synchronization between different devices.

'Arm all' will arm all security devices in one touch.

You will receive instant alerts in case of fire accident, gas leak and unexpected intruders, giving you a peace of mind what is going to in your house.

Home Mate
Smart Home System

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ViHome Pro App

Cloud Server

WiFi

ViCenter – 300

Smart lighting system

ZigBee Signal

Smart cinema system

Smart security system

Smart curtain system

ViCenter-300
Smart hub

ViCenter- 300
Smart hub

Vicenter-300 is the ZigBee hub developed on ZigBee protocol. It is the hub of the new smart home system ViHome Pro. It connects ZigBee network to LAN or Internet via TCP/IP protocol. With Vicenter-300, you can control ZigBee devices using smartphones or tablets when you are over WiFi, 2G/3G/4G.
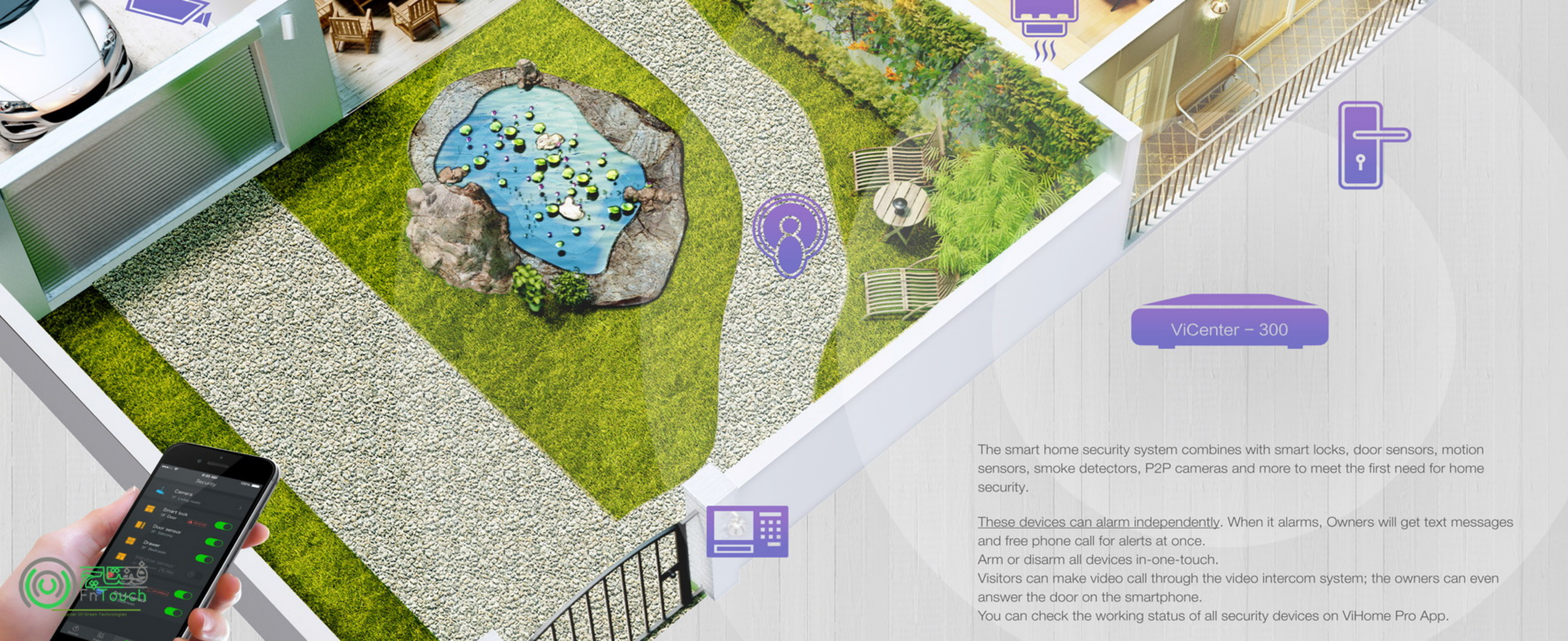

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ViCenter-300

ZIGBEE SMART HUB

Create your own Smart Home network with the Zigbee Smart Hub through the Internet and allows you to control, monitor and maximize efficiency for over 100 different devices that use our ZigBee based outlets, switches, dimmers, light bulbs and security products.

ZigBee Mini HUB

Smart Phone   +   Smart Hub

Bulb

Switch

Lock

Camera

...

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ViCenter – 300

The smart home security system combines with smart locks, door sensors, motion sensors, smoke detectors, P2P cameras and more to meet the first need for home security.

These devices can alarm independently. When it alarms, Owners will get text messages and free phone call for alerts at once.
Arm or disarm all devices in-one-touch.
Visitors can make video call through the video intercom system; the owners can even answer the door on the smartphone.
You can check the working status of all security devices on ViHome Pro App.

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ZIGBEE DOOR & WINDOW SENSOR

Zigbee Door & Window Sensor

Create your own Smart Home security network with this easy to install window or door sensor. No electrician required; this is a typical do-it-yourself installation and affordable for conversion certain windows and doors or focus on certain rooms or the entire home/garage. Get alerted anywhere in the world if doors and windows are opened. Works with Zigbee Smart Hub.
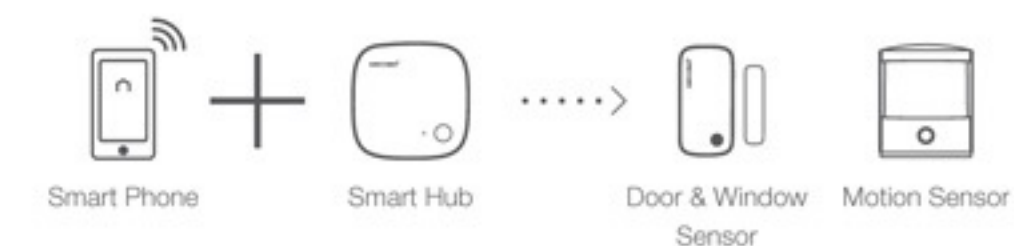
Door & WindowSensor

Smart Hub

Motion Sensor

ZIGBEE MOTION SENSOR

Zigbee Motion Sensor

Create your own Smart Home security network with this easy to install motion sensor. No electrician required; this is a typical do-it-yourself installation and affordable for conversion certain windows and doors or focus on certain rooms or the entire home/garage. Get alerted anywhere in the world if someone or something is moving about in your home. Works with Zigbee Smart Hub.

Smart Phone   Smart Hub   Door & Window   Motion Sensor
                                     Sensor

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③ Motion sensor

- Work with ViCenter- 300 smart hub
- Capture the movement of people or pets, intelligent anti-theft, Synchronize with other ZigBee devices
- Ultra low power consumption, the battery can last more than 1 year

- Product Specifications
- Power supply: 2 AA batteries
- Detection angle: Longitudinal 70 °, lateral 120 °
- Detection distance: 7- 9m
- Wireless power output: 4.5dBm
- Wireless receiving sensitivity: ≥ - 90dBm

④ Door /window sensor

- Work with ViCenter- 300 smart hub
- Capture the movement of people or pets,intelligent anti-theft Synchronize with other ZigBee devices
- Ultra low power consumption, the battery can last more than 1 year.
- Free tool installation

- Product Specifications
- Power supply: CR2302 button battery
- Wireless power output: 4.5dBm
- Wireless receiving sensitivity: ≥ - 90dBm

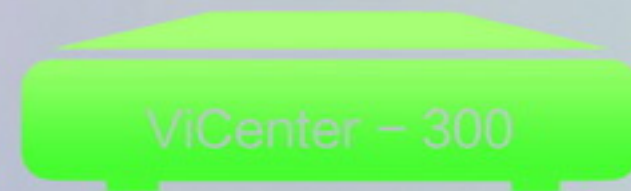You can easily control all the lighting in your house by manually touching smart switches. You can also control the all lighting by the ViHome Pro App on your smartphone anywhere you want.

You can change the color of the lights or dim the lights to create different scenes and atmosphere.

ViCenter – 300

Multiple series of ZigBee smart switches to control all the lights in a breeze.

Smart lighting system

Smart light swich single gang
SW-T401ZB

Smart light swich double-gang
SW-T402ZB

Smart dimmer switch
SW-T401DZB

Smart scene switch
SW-T404ZB

Smart curtain switch
OR-T405ZB

Smart socket
SK- 400ZB

Smart light switch three-gang
SW-T403ZB

Smart light swich single gang
SW-T201ZB

Smart light swich double-gang
SW-T202ZB

Smart dimmer switch
SW-T201DZB

Smart scene switch
SW-T204ZB

Smart curtain switch
OR-T205ZB

Smart light switch three-gang
SW-T203ZB

Aurora series switches

- High fire retardant PC base, surge protection design
- Highly sensitive capacitor touch panel with blue backlighting
- Manually touch control and APP control
- Support status feedback; the ZigBee gateway gets power status feedback in real time
- Memory store when power off; Devices don't need to access to ZigBee network again after power-on

Platinium series switches

- High fire retardant PC base, surge protection design
- Highly sensitive capacitor touch panel with blue backlighting
- Manually touch control and APP control
- Support status feedback; the ZigBee gateway gets power status feedback in real time
- Memory store when power off; Devices don't need to access to ZigBee network again after power-on

Smart Locks OR- K- 9113

Cooperate with ZigBee smart home system to remote unlock.
- Support password, fingerprint identification and traditional mechanical unlock.
- Support virtual password.
- The world's leading FPC living organisms (fingerprint) acquisition, induction speed.

- Product Specifications
- Password Length: 6
- Power supply: 4 AA batteries (can be loaded two), emergency power supply is 9V block battery, Unlock current ≤ 180mA, standby power consumption ≤ 20mA
- Door type: steel doors, security doors, copper doors
- Door thickness: 80mm - 120mm

RGB relay RL804CZB

- Compatible with most V+signal RGB strip lights and RGB panel lights on the market
- Support 16 millions of colors, making your life more colorful
- Support DC12V and DC24V
- Support making scenes
- ZigBee HA automatic networking technology, no need to pair codes, easy-to-use
- Power off memory function. no need to access ZigBee network again when power is off

Multi-functional relay

- Three working modes: high voltage mode, low voltage mode, power relay mode
- Support making scenes
- Power off memory function. no need to access ZigBee network again when power is off

- Product Specifications
- Power supply: AC100V-240V 50/60Hz
- Power supply: Max current: 5A
- Wireless Transmitting power: ≤18dbm
- Wireless receiving sensitivity: ≥- 90dBm

Smart curtain motor

OR- AM65- 2/100- RP (Low voltage)

- Work with multi-functional relay in low voltage mode
- Voltage 110V- 245V, frequency 50Hz, power 80-100W

OR- AM65- 2/100- QP (High voltage)

- Work with multi-functional relay in high voltage mode
- Voltage 110V- 245V, frequency 50Hz, power 80-100W

ViHome Pro App Open or close all cinema devices in one touch on your smart phone. Screen, projector, DVD player and stereo are turned on automatically.
Synchronize with smart lighting system and smart curtain system to create different cinema atmosphere.

ZigBee IR remote control is designed to control IR home appliances such as air conditioner, TV, STB, DVD player and stereo.
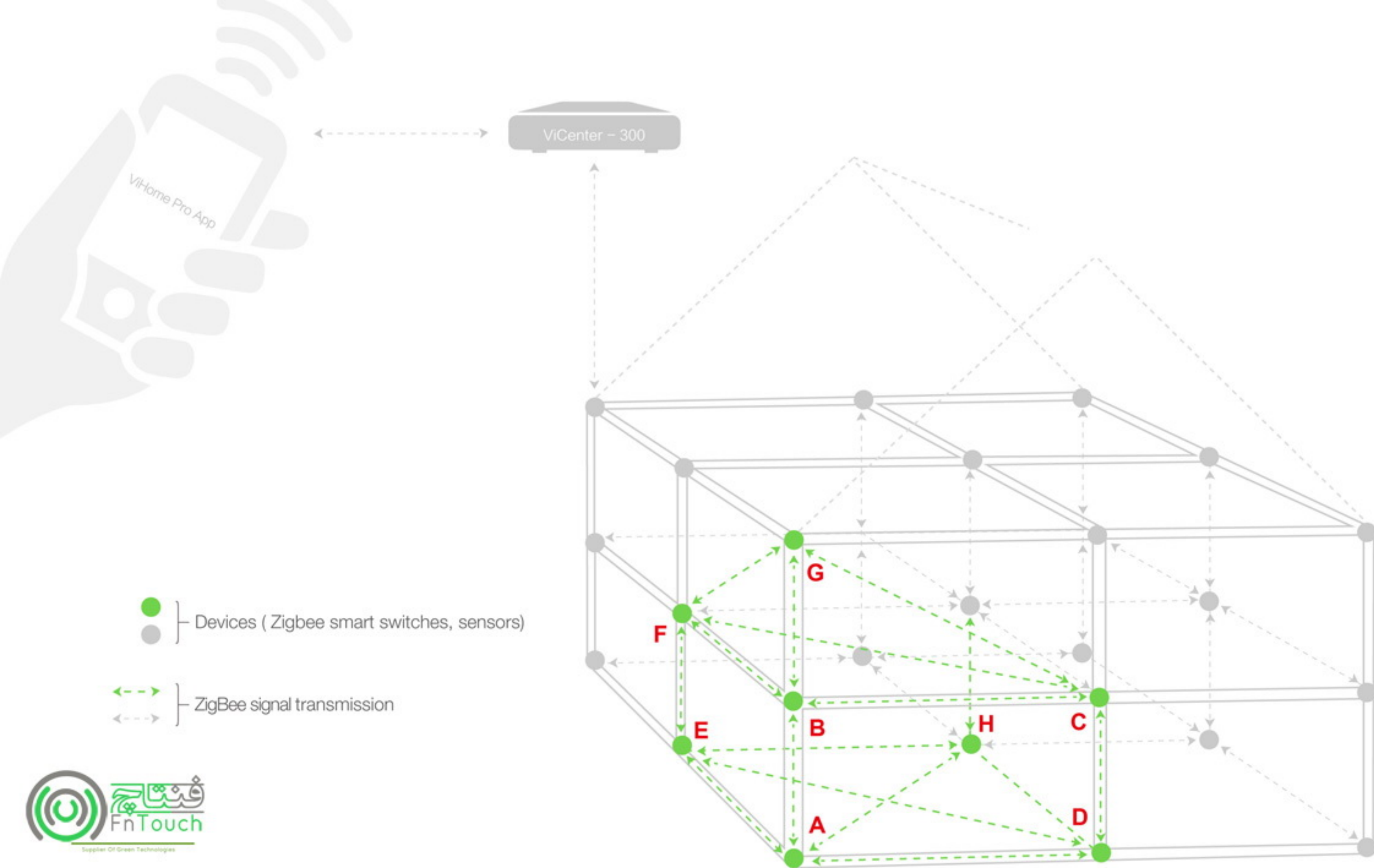
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ALL-IN-ONE REMOTE CONTROL

The All-in-one remote control turns every connected device into brand-new smart devices. With its powerful 360°infrared signaling and working with other smart plugs and switches, all your electrical lights and appliances can be turned on/off, raised/lowered in brightness and even temperature at the desired level and time without much human intervention.

Smart Phone   All-in-one   TV   AC   Fan

ViCenter – 300

ViHome Pro App

Devices (Zigbee smart switches, sensors)

ZigBee signal transmission

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ZigBee wireless communication technology

ZigBee is a short distance, low speed, low power, low cost wireless communication technology. It is automatic networking, highly secure and highly scalable, which makes it an ideal option for smart home.

High capacity: One zigbee network can contain up to 65,000 zigbee nodes.

Short time delay: Fast response time; it only takes 15ms to wake up and 30ms to access ZigBee network, while WiFi is 100 times longer.

Low power: ZigBee costs much less power than WiFi and bluebooth. The battery of ZigBee sensor can last 6 to 24 months.

Bidirectional feedback: Users can check the status of home electronics and appliance on the ViHome Pro APP anywhere you are.

Reliable: It can heal by itself. When one device is in problem, data can be transmitted through other devices.

Scalable: Users can enlarge the ZigBee network by adding new ZigBee devices at any time.

Independent ID: Every ZigBee device has its own unique ID, thus no interference among different ZigBee devices.

Member of ZigBee Alliance

ZigBee Alliance is initiated by Chipcon, Ember, Freescale, Honeywell, Mistubishi, Motorola, Philips, Samsung and more companies. Currently, the alliance already contains more than 400 members, including many world-class IC design, home appliances, communications equipment, IP service providers and other vendors. ZigBee Alliance commits to promoting widespread adoption of ZigBee as the leading wireless networking, sensing and control standard in global consumer electronics, energy, home, commercial and industrial areas.

As a member of ZigBee Alliance, ORVIBO has been actively involved in the development and implementation of ZigBee standards, to jointly promote the standardization of smart home industry.

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