Build the future of Smart Home together

Huawei Smart Home Solution
Any home can be a Smart Home

Your entire home can be controlled through one app, for total convenience wherever you go. The more you connect, the more your house can do for you!

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Huawei Smart Home Solution
Home Surveillance

Protect your home with 24*7 hours real-time video

Highlights

- HD Video / Voice quality
- Real-time and no delay
- Instant Alarm by SMS, Call and push video message to owner and security authorities
- 24*7 Cloud Storage

Ensure that your kids and pets are safe at home anytime.

IP Camera detects home intrusions and triggers real-time alarms to authorities.

24*7 video surveillance stored in the cloud.

Smart Home Main Services Types

- Home Surveillance: Protect your home with 24*7 hours real-time video
- Home Security: Immediately detect risks, identify to authorities
- Home Energy: Low-carbon lifestyle, reduce energy footprint
- Home Health: Manage family members' health
- TV Communication: Enable rich TV experience

Enable rich TV experience

Manage family members' health
Home security
Immediately detect risks, Identify to authorities

Highlights
- Wide variety of sensors to cover all security scenarios
- 0 configuration, Plug and play,
- All Wireless, Easy for installation
- Long battery life, Lower power consumption

Lock and unlock your door from anywhere in the world with Smart Lock.

Alert family members at the first sigh of smoke or gas leak, report notification to authorities.

Deter would-be intruders by triggering a loud alarm and bright light to go off when unexpected motion is detected in your home.

Flood sensor help you prevent a leak from becoming a disaster.

Door & Window Sensor can monitor whether doors, windows, cabinets, or your garage are open / closed anytime, and detect unauthorized entry.

Motion Sensor can monitor movement in your home and send alerts if unexpected occurs activity when you’re away.
**TV Communication**

Enable rich TV experience

- HD multi-party conference and screen sharing interaction, eliminates the distance between you and your family.
- Multi-terminal supported, includes TV, Pad, Phone etc.

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**Home Energy**

Low-carbon lifestyle, reduce energy footprint

- Use the phone APP to remotely turn on and off.
- Use temperature and humidity sensor to optimize home environment and energy consumption.
- When leave home and forget to turn off the equipment, on/off switch to shut off electricity.

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**Highlights**

- 1080P HD visual experience
- Friendly UI design, Easy operation
- Multi-screen, Multi-party conference
- Multi-terminal supported

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**Highlights**

- Carrier grade security for all control interfaces
- IFTTT functions to realize intelligence control
- One button to control all the electronic device anytime, anywhere
Huawei Smart Home key differentiators

**Home Health**
Manage family members’ health

- Wide variety of pre-integrated medical sensors
- Connect end-user to medical specialists by video conference
- Privacy cloud storage for personal health information

**Highlights**
- Multi pre-integrated sensors from different protocol
- Light weight Home Gateway Agent based on OSGI FW
- Rich API interface and powerful developer portal
- Over 200 partners from tier1 smart home vendor

**Powerful integration ability and ecosystem**
- 99.999% availability based on NFV platform
- High scalability to enable quickly expansion
- Carrier level operational portal to support massive subscriber

**Carrier grade platform to support Massive human & things connection**
- Carrier grade auth. technology to ensure user data privacy
- E2E security protocol design to enable data transmission security
- Best voice/ video quality based on Huawei 27 years CT experience

**High Security and best voice/video quality to ensure the user experience**

**User Interface**

- Security
- Energy
- Surveillance
- Video
- Health

**Applications**

- RESTful

**APIs**

- WiFi/Zigbee/ Z-wave/ Bluetooth...

**Smart Gateway**

- Different Gateway

**IoT@ Smart Home**

- OSGI framework

**Agent**

- Autonomous

**TV Communication**

- Home Security

- Home Energy

- Home Health