

UIOT® Full House Smart Home System

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Product Name: Home smart server  
Model No.: U4011300

#### Product Function Description:

As the core equipment of smart home products, the device has built-in Zigbee coordinator, which can communicate with all Zigbee terminal products to control and query device status. The external Ethernet interface can realize network communication and USB interface.

#### 1. Main functional characteristics:

- 1.1. Communication with terminal equipment to realize equipment control, acquisition and status monitoring
- 1.2. Integrated camera video forwarding, image capture and platform control services.
- 1.3. Built-in strong protocol decoding library, support a variety of brand appliances.
- 1.4. USB interface can provide wireless network card, automatic monitoring of network status, seamless switching between broadband access and wireless network card access.
- 1.5. When the Internet is interrupted, the system can still be used normally at home through the LAN.
- 1.6. Support SMS, telephone, e-mail, network messages and other alarm notification methods.
- 1.7. 128-bit encryption algorithm guarantees the security of user privacy information storage and transmission; strict authority management system.
- 1.8. Built-in hardware watchdog, software watchdog, ensure the long-term stable operation of the system.
- 1.9. Each host has a unique serial number as identification, and users access it through the APP scan serial number.

#### **RF exposure statement**

This equipment complies with the FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a

minimum distance of 20cm between the radiator and any part of your body.

This equipment meets the exemption from the routine evaluation limits in section 2.5 of RSS-102. It should be installed and operated with a minimum distance of 20cm between the radiator and any part of your body.

### **FCC Warning**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE 1: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

### **IC WARNING**

This device contains licence-exempt transmitter(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

1. L'appareil ne doit pas produire de brouillage;
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.