

CHUANGO

Safe Home. Easy Security.



SMART HOME



CHUANGO

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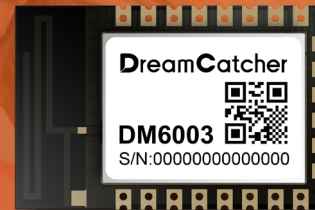


Who We Are

Your One-Stop Shop for a Safer & Smarter Home

Established in 2001, Chuango AIoT Technology Corp. specializes in holistic designs (chipset/module, firmware/cloud, software, hardware) in wireless smart home technology, ranging from DIY security to wire-free home automation and remote management solutions. The company is actively expanding its global footprint (with particular concentration in Europe), partner network and solution portfolio, with products and systems researched and designed in Hangzhou, created and packaged in Dongguan, and brought to life worldwide.

What We Do



Smart Light Bulbs



Indoor WiFi Pan/Tilt Cam
PT-300Q



Smart WiFi Alarm
OV-300



WiFi & 4G LTE Smart Alarm
LTE-400





Smart Products

Home Security Systems

Wireless Accessories

Smart AI Camera

Smart Light Bulbs

Robot Vacuum Cleaner

Pet - Related Products

and more to come...

Home Security Systems



OV-300

Smart WiFi Alarm System

Easy setup within minutes — without specialized tools or professional installers
Real-time alerts on your smartphone when any detector is triggered
Quick customizations for any residential/housing type
Supports 50 wireless detectors and 10 remote controls
Four AA backup batteries ensures 24 hours of continued vigilance in the event of power outage
Voice control through the Amazon® Alexa and Google® Assistant
Interaction with in-app smart products such as cameras and smart light bulbs



LTE-400

WiFi & LTE Smart Home Alarm System

Dual networks, double the protection
App push notification + SMS + phone call for triggered or alarmed events
Quick customizations for any residential/housing type
Supports 50 wireless detectors and 10 remote controls
Rechargeable backup battery for 6 hours of continued vigilance in the event of power outage
Voice control through the Amazon® Alexa and Google® Assistant
Interaction with in-app smart products such as cameras and smart light bulbs



Wireless Accessories



DWC-102

• Door/Window Sensor

Easily mounted by 3M sticker
Tamper protection
Operates on 2pcs of AA batteries, up to 12 months standby
Low-battery alert (smart hub required)
Transmission distance: $\leq 80\text{m}$ (Open Field)



DWC-3F

• Metallic Door/Window Sensor

External antenna for longer distance immunity
Tamper protection
Operates on 2pcs of AAA batteries, up to 12 months standby
Low-battery alert (smart hub required)
Transmission distance: $\leq 100\text{m}$ (Open Field)



PIR-800

• Curtain PIR Motion Detector

Compact design
Detection range: 5m, 110° Vertical / 15° Horizontal
Power-saving feature
Operates on 2pcs of AA batteries, up to 12 months standby
Low-battery alert (smart hub required)
Transmission distance: $\leq 80\text{m}$ (Open Field)



DWC-55

• Roller Shutter Door Sensor

External antenna for longer distance
Tamper protection
Operates on 2pcs of AAA batteries, up to 12 months standby
Low-battery alert (smart hub required)
Transmission distance: $\leq 100\text{m}$ (Open Field)



PIR-910

• Pet-Immune PIR Motion Detector

Dual-lens design for enhanced pet immunity
Pet immunity: $< 25\text{kg}$
Detection range: 8m/110°
Power-saving feature
Operates on 2pcs of AA batteries, up to 12 months standby
Low-battery alert (smart hub required)
Transmission distance: $\leq 80\text{m}$ (Open Field)



PIR-700

• Ceiling-Mounted PIR Motion Detector

360° detecting, dead-zone free
Detection range: 6m/360°
Power-saving feature
Operates on 2pcs of AA batteries, up to 12 months standby
Low-battery alert (smart hub required)
Transmission distance: $\leq 80\text{m}$ (Open Field)

Wireless Accessories



SMK-205

• Smoke Alarm

10-year battery life
EN14604 certified
85dB siren with strobe indication
Test button for quick user-friendly testing
Low-battery alert (smart hub required)
Transmission distance: $\leq 80\text{m}$ (Open Field)



WI-210

• Water Detector

Accurate liquid detection
Tamper protection
Operates on 2pcs of AAA batteries, up to 12 months standby
Low-battery alert (smart hub required)
Transmission distance: $\leq 80\text{m}$ (Open Field)



GT-126

• Glass Break Detector

Built-in microprocessor
Detection range: 6m
Power supply: DC12V adapter
Tamper protection
Transmission distance: $\leq 80\text{m}$ (Open Field)



WD-80

• Vibration Detector

3 adjustable sensitivity levels
Tamper protection
Operates on 2pcs of AAA batteries, up to 12 months standby
Low-battery alert (smart hub required)
Transmission distance: $\leq 80\text{m}$ (Open Field)



PIR-926

• Solar-Powered Dual-Tech Motion Detector

Powered by solar panel and backup battery up to 150 days standby
Microwave + Infrared technology
Intelligent technology differing intruder from interference signal
Detection range: 8m/110°
Weatherproof for outdoor use
Transmission distance: $\leq 80\text{m}$ (Open Field)



AID-420

• Multi-Beam IR Sensors

4 infrared IR beams
Perimeter protection for home or business
Installation places: windows, walls, fence
Operates on 5pcs of CR123A batteries, up to 2 years standby
Detection distance in between: 6m
Transmission distance: $\leq 80\text{m}$ (Open Field)

Wireless Accessories



SPS-260

• Solar-Powered Siren

Powered by sunlight and backup battery, completely wire-free
Adjustable siren volume
Siren duration selectable
Built-in 3.7V 18650 lithium battery for up to 45 days on standby
Weatherproof for outdoor use
Can be part of Chuango alarm system or build up a siren-only alarm system with sensors



WS-105

• Indoor Strobe Sire

Direct AC wall plug for plug & play
Night lamp feature
Exit & entry delays
Built-in lithium battery for up to 24 hours on standby
Can be part of Chuango alarm system or build up a siren-only alarm system with sensors



RC-80

• Remote Control

Pocket-friendly for simple control
Compatible with all Chuango alarm systems
Silent system arming or disarming for late night operations
SOS button for emergency notification
Built-in CR2025 lithium battery for up to 12 months on standby
Transmission distance: $\leq 80\text{m}$ (Open Field)



WS-280

• Outdoor Strobe Siren

Power supply: DC 12V adapter
Adjustable siren volume
Siren duration selectable
Built-in 3.7V 18650 lithium battery for up to 7 days on standby
Weatherproof for outdoor use
Can be part of Chuango alarm system or build up a siren-only alarm system with sensors



KP-700

• Wireless Keypad

Compatible with all Chuango alarm systems
Authorizations for admin and user accounts
System disarming via waving an RFID tag
Built-in 3pcs of AAA batteries for up to 12 months on standby
Transmission distance: $\leq 80\text{m}$ (Open Field)



SOS-100

• Panic Button

Large button for easy operation
Compatible with all Chuango alarm systems
Built-in CR2032 lithium battery for up to 2 years on standby
Transmission distance: $\leq 80\text{m}$ (Open Field)

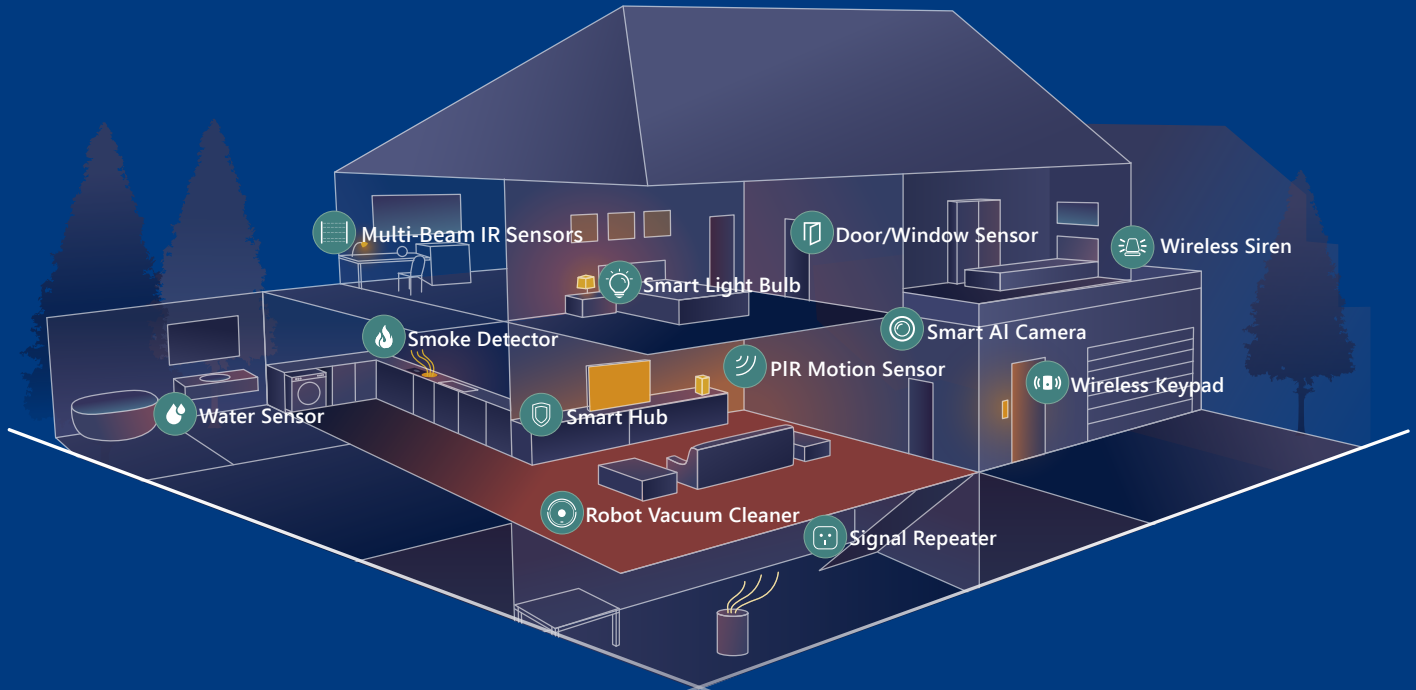


RT-101

• Wireless Signal Repeater

Enhances wireless radio signals between accessories and hub
Wireless transmitting range: $\leq 300\text{m}$ (Open Field)
Wireless receiving range: $\leq 90\text{m}$ (Open Field)
Maximum accessories supportable: 40pcs

Smart Home

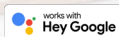


Smart AI Camera

WiFi Pan/Tilt AI Camera

PT-300Q

- AI human detection reduces false alerts
- Motion detection and tracking
- Baby crying detection
- Real-time triggered alerts on smartphone
- Simultaneous multi-camera viewing
- Two-way talk & night vision
- Support microSD card or cloud recording
- Privacy mode



Smart Light Bulb White & Color

A609C



Switching on/off and changing colors
Easily switch among the Scenes with just a tap as you wish
Programmable and dimmable
Set schedules for home automation
Works with Amazon® Alexa and the Google® Assistant
Interaction with in-app smart products such as alarm systems and cameras
Socket: **E27**
Wattage: **10W**

Smart Light Bulb White

A609W



Switching on/off and changing light temperature
Easily switch among the Scenes with just a tap as you wish
Programmable and dimmable
Set schedules for home automation
Works with Amazon® Alexa and the Google® Assistant
Interaction with in-app smart products such as alarm systems and cameras
Socket: **E27**
Wattage: **10W**

Decorative Candle Bulb White & Color

C372C



Switching on/off and changing colors

Easily switch among the Scenes with just a tap as you wish

Programmable and dimmable

Set schedules for home automation

Works with Amazon® Alexa and the Google® Assistant

Interaction with in-app smart products such as alarm systems and cameras

Socket: **E14**

Wattage: **5W**

Decorative Candle Bulb White

C372W



Switching on/off and changing light temperature

Easily switch among the Scenes with just a tap as you wish

Programmable and dimmable

Set schedules for home automation

Works with Amazon® Alexa and the Google® Assistant

Interaction with in-app smart products such as alarm systems and cameras

Socket: **E14**

Wattage: **5W**

Smart Ambiance LED Bulb White & Color

GU10C



Switching on/off and changing colors

Easily switch among the Scenes with just a tap as you wish

Programmable and dimmable

Set schedules for home automation

Works with Amazon® Alexa and the Google® Assistant

Interaction with in-app smart products such as alarm systems and cameras

Socket: **GU10**

Wattage: **5W**

Smart Ambiance LED Bulb White

GU10W



Switching on/off and changing light temperature

Easily switch among the Scenes with just a tap as you wish

Programmable and dimmable

Set schedules for home automation

Works with Amazon® Alexa and the Google® Assistant

Interaction with in-app smart products such as alarm systems and cameras

Socket: **GU10**

Wattage: **5W**

Edison Light Bulb Globe

G95G

Switching on/off and changing light temperature
Easily switch among the Scenes with just a tap as you wish
Programmable and dimmable
Set schedules for home automation
Works with Amazon® Alexa and the Google® Assistant
Interaction with in-app smart products such as alarm systems and cameras
Socket: **E27**
Wattage: **7W**





Robot Vacuum Cleaner

RV-500

Cleaning and mopping, 2 in 1

Unique optical flow positioning technology

Intelligent planning of cleaning paths

7.8cm ultra-thin body

4 levels of suction (600,1000,1500,2100pa)

4 cleaning modes: Auto, Spot, Edge, Random

2600mAh lithium battery, cleaning time up to 2 hours

300ml large capacity dust box and water tank

Scheduled cleaning





Pet - Related Products

Smart Cat Litter Box

Smart Food Feeder

Smart Water Feeder

Stay tuned

New App, New Experience



One App Includes All-In-One Control

DreamCatcher Life is an app that can remotely control a variety of wireless smart devices. Through a simple and fast network connection, you can remotely manage and control various smart devices at home. There are multiple preset one-tap scenes in the app, and users can also customize more automation rules to create a safe and worry-free smart home life.

A Smarter Home with Voice Control

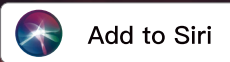
Alexa, arm the alarm system in home mode.



Hi Google, turn on privacy mode in Living Room.



Hi Siri, Turn on lights



DreamCatcher Cloud

Key Partners



Value Propositions

- One-stop shop for hardware, software and cloud services
- Low barrier to entry
 - Easily accessible
 - Lower initial cost
 - Lower risks with proof of concept
- Reduces time to benefit
- Painless upgrades
- Elastic, scalable and progressive designs

Client Relations

- Back-end login & management
- Data analytics
- Online support

Key Activities

- Seamless integration to meet customer demand
- Operates and maintains cloud services globally
- Scalable design & control

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