



# HOME AUTOMATION

Your Home Will Be Smart



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Home automation is an automation company operating in smart homes, smart buildings, and smart hotels. Our automation products are divided into two parts wired system powered by HDL company support knx protocol and buspro protocol and the wireless system powered by TUYA company support wifi protocol and zigbee protocol .

**About us**





**OUR  
VISION**



Make people's living space better.

**OUR  
MISSION**



Focus on user's needs for smart living space, provide competitive smart solutions and services, continuously create values for customers.





## OUR SERVICES

### Residential

One-stop purchase.  
Integrated whole-home  
experience



### Commercial

Improve occupant  
experience, minimize  
operation cost and  
increase the value of  
buildings.



### Hospitality

Better guest  
experience, higher  
efficiency, lower  
operation cost.





WIRED

**HDL**<sup>®</sup>

**OUR  
PRODUCTS**

WIRELESS

**tuya**<sup>®</sup>



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# HDL PROTOCOLES

buspro

KNX®



# buspro



## Control Panels

- Touch display panel
- Touch panel
- Push button panel
- DLP panel

## Controllers/Actuators

- Relay
- Dimmer
- Curtain motor
- AC controller
- Logic controller

## Sensors

- PIR Sensor
- Air quality sensor
- Lux sensor
- Multifunctional sensor

## Gateways

- System Gateway
- KNX-Buspro Gateway
- RS232 Gateway
- RS485 Gateway

## Audio/Camera

- Background music player
- Ceiling mount speaker
- IP Camera

## Software

- System software
- Smart home application software
- Commercial monitoring software



# KNX<sup>®</sup> Products



## Lighting

- Relay
- Dimmer
- DMX 512 Gateway
- DALI controller



## Sensor

- OmniSense Sensor
- Ceiling Mount PIR & Lux Sensor
- PIR Sensor
- Mini Ultrasonic Sensor



## Climate control

- CoolBox VRV Gateway
- AC Controller
- Infrared Emitter



## Shading

- Curtain actuator
- Curtain motor



## Gateway

- KNX net/IP Router
- KNX-RS485 Gateway
- RS232/485 Gateway



## Control panel

- Granite
- Granite Display
- DLP
- DLP Touch
- iFlex
- iTouch



## Dry contact

- 4-Zone Dry Contact Module
- 8-Zone Dry Contact Module
- 24-Zone Dry Contact Module



## Other devices

- Power supply module
- KNX Line Coupler
- USB Interface
- Master Slave Timer Controller





# TUYA PROTOCOLES



**WIFI**



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# Zigbee

## Zigbee Solutions Benefits

- providing stable and safe LAN communication at an open field within 160 meters And over 100 devices.
- Remote Control
- Ultra-low power consumption
- Highly secure





**Our Smart Solutions**



**Lighting**



**Shading**



**Music**



**Air Condition**



**TV**



**Security**



**Control your home using  
Mobilapp ,  
Alexa or  
Screen panell**

**YOUR HOME IN YOUR HAND**



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## Lighting



### Lighting Control

- On/Off, lighting Dimming and Color (RGB)
- Lighting scenario depend on situation (in house / out / romance / work out)
- Can be controlled by motion sensors
- By touch switch, Mobile and voice commend



## Shading

### shutters and Curtain Control

- On/Off
- Automatically open in morning
- Automatically closed in the evening

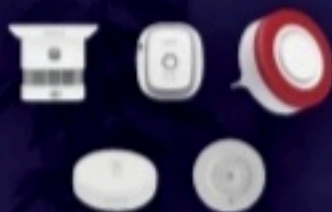


## SECURITY SYSTEM



### Access control products

- Support remote and on-site entry of visitor and tenant information.
- Provide access control based on ID cards, fingerprints, passwords, facial recognition, or access control cards



### Security sensors

- Identify device status.
- Deliver real-time notifications for exceptions.
- Enable scene linkage.



### Energy consumption management products

- Enable remote meter reading and intelligent power supply/cutoff.
- Support wired and wireless solutions.



### Whole-house smart products

- Support remote control.
- Provide various linkage modes



### IoT gateways

- Support products such as Wi-Fi, Zigbee, and Bluetooth.h



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## SECURITY SYSTEM

### Smart Camera

- Control through Mobile
- Motion detection and follow
- 365 and night vision
- Mic and Speaker
- Memory
- Alarm

### Motion Detection

- Control light based on movement
- Can give Alarm





## Home Safety

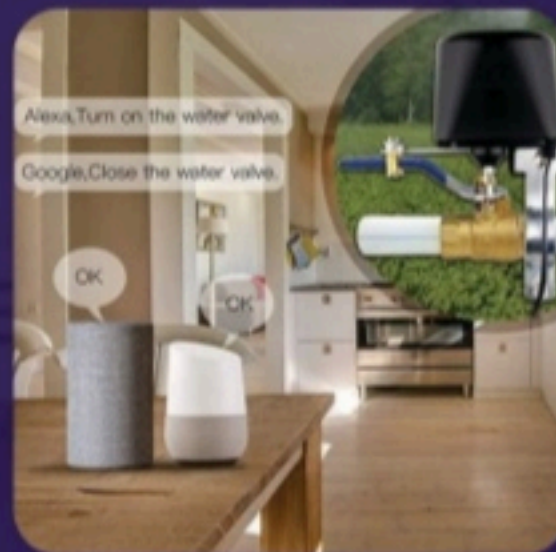
### Smart WiFi Water Valve

eWeLink APP Timing Switch/Remote Control  
Amazon alexa,Google Assistant, IFTTT voice control



### Gas Sensor and Smart Valve

- Gas leakage detection
- Send order to smart valve to close



### Water Sensor and smart valve

- Water leakage detection
- Send order to smart valve to close





# Why Home Automation



smart any building finished  
or not finished



Whole home solutions



Rich Projects



Reliable prouducts



Exellent interactive exprience



Outanding brands



Mature solution and  
technology



Professional technical support  
& perfect customer service





# Our projects in :



MOUNTAIN  
VIEW



PALM HILLS  
DEVELOPMENTS



BLUES TIFFANY  
- NORTH COAST -



Rayhana  
compound رِيحَانَا



SQUARE  
6<sup>th</sup> OCTOBER



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## HOME AUTOMATION

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**contact us**



<https://www.facebook.com/Hdl.kfsm/>



Homeautomationn00@gmail.com



01068580421