



## IUFUTURE Intelligent Technology (zhongshan) Co., Ltd

No. 25 Gangyi Road, Torch Hitech Industrial Development  
zone 528400 Zhongshan Guangdong China  
[www.iufuture.com](http://www.iufuture.com)



## Professional Security Solution Provider

Innovative Technology, Reliable Quality



# Company Profile



lufuture is a global leader in security surveillance monitoring and consumer electronics for the smart homes and business of today and tomorrow. lufuture's vision and commitment is to be the world leader in smart security solutions and making every home and business secure and protected.

## Our Advantage

2004

Founded in 2004  
the company



Smart factory  
Support OEM/ODM



Independent research  
Private cloud storage



ISO certified company  
High quality manufacturer

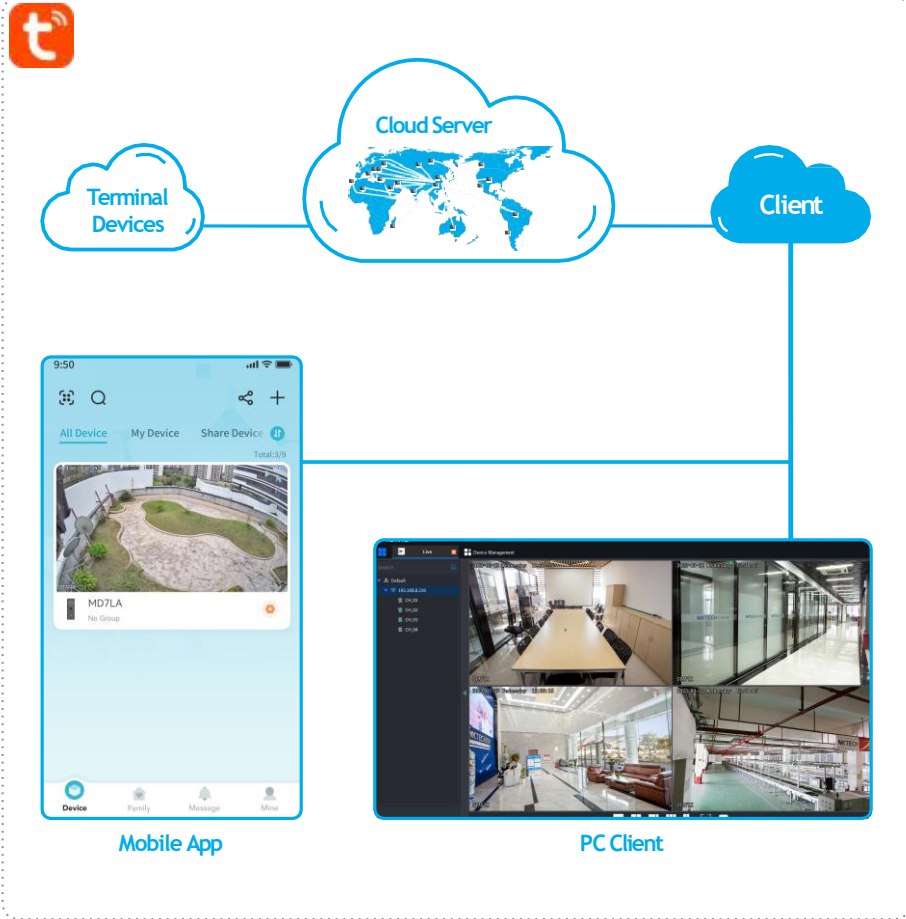


First-rate service  
Online response within 12 hours

# Contents



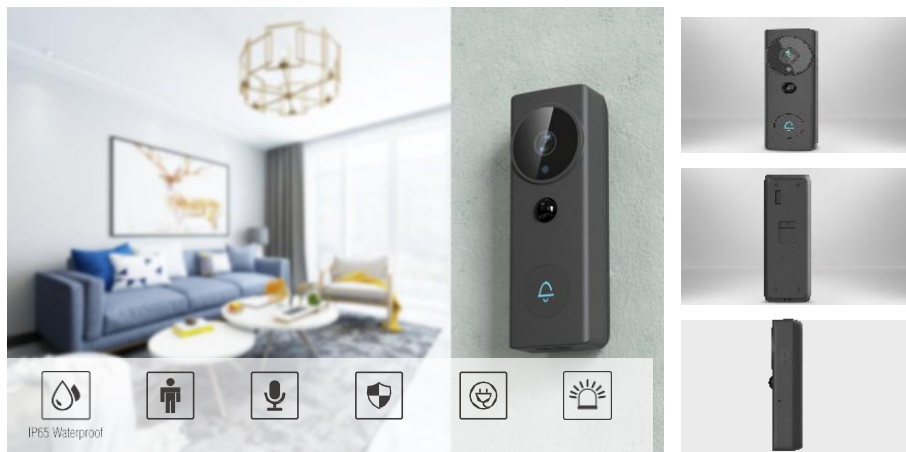
► Provide Customized Mobile App+PC Client+Cloud Service



► All-in-one Security Solution Provider



## ▶ Smart Battery Video Waterproof Doorbell



### Specifications

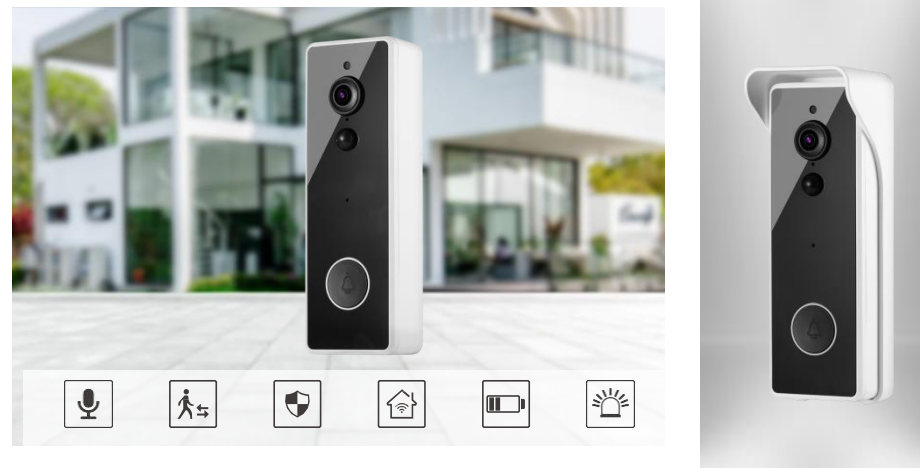
- **Image Sensor Config:** CMOS
- **Lens:** 3.2mm
- **Audio:** Built-in Speaker, Microphone
- **Resolution:** 3MP 2304x1296; 2MP 1920x1080
- **Frame:** 20 FPS
- **Video Compression Rate:** SD, HD, UHD
- **Infrared Night Vision:** 7 Meters
- **PIR Detection Distance:** Up to 6 Meters
- **App:** Tuya
- **Network:** 2.4G WIFI
- **Field of View (FOV):** 2MP(MD7L): Horizontal 109°, Diagonal 136°, Vertical 58°  
3MP(MD7LA): Horizontal 115°, Diagonal 140°, Vertical 62°
- **Battery:** Built-in 5200mAh Rechargeable Lithium Battery
- **Power Supply:** DC 5V 1A/Lithium Battery/AC 8-24V
- **Power Consumption:** ≤500uA
- **Operating Condition:** Temperature: -10 °C to +50 °C
- **Humidity:** < 95% (no condensation) **Size:** 140\*51\*36mm
- **Weight:** 225g (excluding package)

### Special Features

- AI Human Figure Detection, Face Detection PIR Motion
- Detection, Standby Detection PIR+Human Double
- Detection Alarm (Coming soon) Voice-changing, Two-way Talk, Auto Reply/Rapid Reply Built-in Rechargeable Battery, Long Battery Life
- Continuous Online Without Sleep, Continuous Recording, Recording Plan (Wired Use)
- Compatible with 8-24V AC Power Supply, Requires Existing Doorbell Wires Work with Amazon Alexa and Google Assistant (Optional) Unique Designed Private Housing, IP65 Waterproof
- Worry-free Use For Automatically Switch The Working Mode According To The Power



## ▶ Smart Battery Video Doorbell



### Specifications

- Full HD 1080p (2MP CMOS) PIR Motion
- PIR Motion Detection alerts
- Two-way Audio
- IR Night Vision
- Siren Alarm
- 2\* Rechargeable lithium battery (2200mAh x 2)
- IPX4 waterproof
- Micro SD (Max. 128GB) or cloud
- App: Tuya
- **optional wireless indoor chime**
- 1x USB charging cable
- 1x Screw set
- 2x 18650 batteries (2200mAh x 2)
- 1x wireless USB Chime
- **Operating Condition:** Temperature: -10 °C to +50 °C
- **Humidity:** < 95% (no condensation)

### Special Features

- AI Human Figure Detection, Face Detection PIR Motion Detection, Standby
- Detection Long Battery Life (Rechargeable), Reduces Standby Power
- Consumption
- Worry-free Use For Automatically Switch The Working Mode According To The Power
- Voice-changing, Two-way Talk, Auto Reply/Rapid Reply Multiple
- Power-saving Modes, No Need For Frequent Charging Work with Amazon Alexa and Google Assistant (Optional) Doorbell, Monitoring, Alarm Protection All-in-one



## ▶ Smart Peephole Video Doorbell camera 2.4G WIFI With Tuya Smart APP



### Specifications

- Camera: 2.0MP HD camera, 1080P
- Screen: 4.3 Inch (5 inch for customization)
- View Angle: 165°diagonal/130°horizontal
- Power: 5000mAh Built-in Li-Battery (included), USB charging
- Night Vision: Yes
- Photo/Video Recording: PIR motion detection, auto video recording, photo
- App: Tuya
- Storage: Micro SD card max 64GB(not included)/APP cloud (subscription)
- Intercom: 2-way audio between camera and APP
- USB Type: Type-C
- Peephole Diameter: 14-50mm
- Door Thickness: 35-120mm
- Packaging List: camera unit, indoor monitor, USB cable, screws, manual
- Size: 21\*16\*9cm
- Weight: 650g

### Special Features

- The Smart Peephole Camera with 4.3" Display Digital Door Viewer provides a 130-degree wide-angle view, ensuring a clear and comprehensive view of visitors at your door.
- With its HD 2.0MP/1080p camera resolution and night vision feature, this product allows users to see visitors clearly even in low-light conditions. This is an ideal feature for users who want to ensure their home's security at all times.
- The 4.3-inch LCD color screen display allows users to interact with visitors through a 2-way intercom feature, making it easy for them to communicate with visitors without having to open the door. This feature is particularly convenient for users who want to screen visitors before opening the door.
- Compatible with Tuya Smart and Smart Life platforms, this product can be easily integrated with other smart home devices, allowing users to control and monitor their home's security remotely. This feature is ideal for users who want to have a seamless smart home experience.

## ▶ Smart Battery Video Doorbell



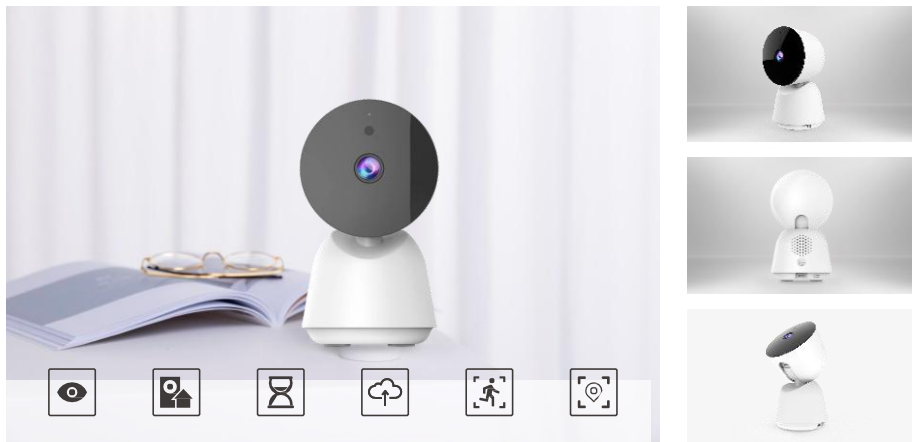
### Specifications

- Full HD 1080p ( 2 X 2MP CMOS)
- PIR Motion Detection alerts
- Two-way Audio
- Color & IR Night Vision
- Siren Alarm
- Rechargeable lithium battery (4400mAh)
- IPX4 waterproof
- Wireless indoor chime
- App: Tuya
- optional wireless indoor chime
- 1x USB charging cable
- 1x Screw set
- 2x 18650 batteries (2200mAh x 2)
- 1x wireless USB Chime
- Operating Condition: Temperature: -10 °C to +50 °C
- Humidity: < 95% (no condensation)

### Special Features

- AI Human Figure Detection, Face Detection PIR Motion Detection, Standby
- Detection Long Battery Life (Rechargeable), Reduces Standby Power
- Consumption
- Worry-free Use For Automatically Switch The Working Mode According To The Power
- Voice-changing, Two-way Talk, Auto Reply/Rapid Reply Multiple
- Power-saving Modes, No Need For Frequent Charging Work with
- Amazon Alexa and Google Assistant (Optional) Doorbell, Monitoring, Alarm Protection All-in-one

## Wireless Pan&Tilt IP Camera Indoor



### Specifications

- **Resolution:** 5MP:2560x1920, 4MP:2560x1440  
3MP:2304x1296, 2MP:1920x1080
- **Image Sensor Config:** CMOS
- **Lens:** 4mm
- **Field of View (FOV):** Horizontal 85°, Vertical 45°, Diagonal 102°
- **PTZ Angle:** Horizontal 356°, Vertical 60°
- **Frame:** 15 FPS/25 FPS
- **Video Compression Rate:** SD, HD, UHD
- **App:** Tuya
- **Infrared Night Vision:** 8 Meters
- **Network:** 2.4G WiFi
- **Audio:** Built-in Speaker, Microphone
- **Operating Condition:** Temperature: -10 °C to +50 °C
- **Humidity:** < 95% (no condensation)
- **Power Supply:** Micro USB 5V 1A
- **Size:** 122\*70\*70mm
- **Weight:** 185 g (excluding package)

### Special Features

- AI Human Figure Detection, Face Detection, Sound Detection
- Rapid Sleep, SOS Remote Alarm, Auto Cruising, AI Auto
- Tracking
- Time Lapse
- Family Remote Care, Cloud and TF Card Local Storage (Max 128G)
- 128G Optional Work with Amazon Alexa and Google Assistant (Optional)
- Unique Designed Private Housing
- Exquisite and Portable

## Wireless Pan&Tilt IP Camera Indoor



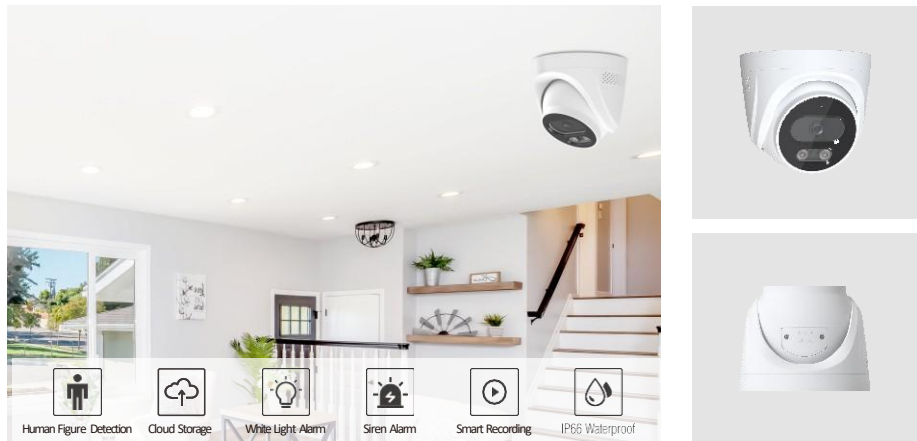
### Specifications

- **Resolution:** 4MP:2560x1440  
**Image Sensor Config:** CMOS
- **Lens:** 4mm
- **Field of View (FOV):** Horizontal 85°, Vertical 45°, Diagonal 115°
- **PTZ Angle:** Horizontal 270°, Vertical 90°
- **Frame:** 15 FPS/25 FPS
- **Video Compression Rate:** SD, HD, UHD
- **App:** Tuya
- **Infrared Night Vision:** 10 Meters
- **Network:** 2.4G WiFi
- **Audio:** Built-in Speaker, Microphone
- **Operating Condition:** Temperature: -10 °C to +50 °C
- **Humidity:** < 95% (no condensation)
- **Power Supply:** USB Type-c 5V-1A
- **Size:** 115\*68\*68mm
- **Weight:** 170g (excluding package)

### Special Features

- No wiring bothers: no need to dig through walls and
- Remote control: remote view anytime and anywhere
- Privacy protection: local TF card storage up to 128GB
- 122-way audio: listen into recordings, **real-time dialogue**
- Easy setup: install by yourself. No cost for professional installer
- Dual light sources: white lights auxiliary light source. Color images even at night.
- Support alarm notifications pushed by mobile phone

## Wireless Turret IP Camera Outdoor Indoor



### Specifications

- **Resolution:** 5MP:2560x1920, 4MP:2560x1440  
3MP:2304x1296, 2MP:1920x1080
- **Image Sensor Config:** CMOS
- **Lens:** 4mm
- **Field of View (FOV):** Horizontal 83°, Vertical 45°, Diagonal 98°
- **Frame:** 15 FPS/25 FPS
- **Video Compression Rate:** SD, HD, UHD
- **App:** Tuya
- **Night Vision:** Infrared 20 Meters/White Light 15 Meters
- **Network:** 2.4G/5G WiFi/ RJ45
- **Audio:** Built-in Speaker, Microphone
- **Operating Condition:** Temperature:-10 °C to +50 °C
- **Humidity:** < 95% (no condensation)
- **Power Supply:** DC 12V1A
- **Private Housing:** Unique Design

### Special Features

- AI Human Figure Detection, Face Detection, Sound Detection (Individual Model Support)
- SOS Remote Alarm Event Recording, Intelligent Recording, Recording Can Be Saved For A
- Longer Time Full-color Night Vision, Smart Color Night Vision, IR Night Vision Optional
- Support Both WiFi and Wired RJ45 Network Cable. Safer for
- Smart Siren & White Light Alarm Work with Amazon Alexa
- and Google Assistant (Optional) IP66 Waterproof, Suitable
- for Both Outdoor or Indoor Use

## Tuya 5MP WiFi POE Vandalproof IR Dome Camera



### Specifications

- **Image Sensor Config:** CMOS
- **Lens:** 2.8mm
- **Field of View (FOV):** 3MP(MC3LA): Horizontal 118°, Diagonal 145°, Vertical 63°
- **Resolution:** 5MP
- **Frame:** 25FPS
- **Network:** 2.4G WiFi
- **Infrared Night Vision:** 15 Meters
- **App:** Tuya
- **Power Consumption:** ≤1W
- **Operating Condition:** Temperature:-20 °C to +80 °C
- **Humidity:** < 95% (no condensation)
- **Size:** 84\*60\*98.5mm
- **Weight:** 580G

### Special Features

- Support self-bandwidth dynamic, starlight full color night vision, self-fill light function, IP66 waterproof design, infrared night vision, motion detection, light control switch;
- Support global video transmission standard ONVIF protocol (optional), two-way voice intercom, alarm push, mobile real-time video;
- Support cloud storage, TF card video, up to 128G
- Support humanoid detection and voice detection
- Bluetooth distribution network, rapid pop-up window one-key addition, intelligent fast map.
- Support Onvif protocol to solve the VCR IP network interoperability.

## 4G TUYA Solar Powered Security camera



### Specifications

Built-in 4MP, 4mm high-definition lens with a maximum viewing angle of 80 degrees

Built-in 3\*18650 lithium battery with a total of 7800mah

Built-in 2.4G Hisilicon Hi3861 WIFI module, stable video transmission, strong performance, anti-interference

Comes with Micro SD card slot, supports up to 64GB memory card

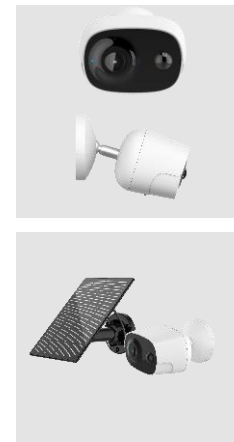
No need for wire, solar power generation and built-in lithium battery power supply

App: Tuya

### Special Features

- Support device online push and PIR detection push and manage push messages
- Support cloud recording, cloud on-demand, device sharing (unlimited friends)
- Suitable for yards, fish ponds, orchards, farms, mines, construction sites and other environments that are inconvenient to connect to electricity and wiring

## Wireless Pan&Tilt IP Camera Outdoor (WorkWith Tuya AppOnly)



### Specifications

- Image Sensor Config: CMOS
- Lens: 2.8mm
- Field of View (FOV): 2MP(MC3L): Horizontal 113°, Diagonal 135°, Vertical 58°  
3MP(MC3LA): Horizontal 118°, Diagonal 145°, Vertical 63°
- Resolution: 3MP 2304x1296; 2MP 1920x1080
- Frame: 20FPS
- Network: 2.4G WIFI
- Infrared Night Vision: 7 Meters
- App: Tuya
- Power Consumption:  $\leq 1W$
- Audio: Built-in Speaker, Microphone
- Power Supply: External Micro USB 5V 2A/5200mAh Lithium
- Battery/Solar Charging Board(optional)
- Operating Condition: Temperature: -10 °C to +50 °C
- Humidity: < 95% (no condensation)
- Size: 84\*60\*98.5mm
- Weight: 230g (including power supply, excluding package)

### Special Features

- AI Human Figure Detection, Face Detection PIR
- Motion Detection, Standby Detection PIR+Human
- Double Detection Alarm(Coming soon)
- Worry-free Use For Automatically Switch The Working Mode According To The Power
- Multiple Power-saving Modes, No Need For Frequent Charging
- Work with Amazon Alexa and Google Assistant(Optional) Unique
- Designed Private Housing, IP66 Waterproof Support 5V/3W Solar Panel (Optional)



## ▶ SMART DOORBELL VIDEO DOORBELL



### Specifications

- \* Sensor: 1/6.5" color CMOS sensor, 30w pixel
- \* Max Resolution: 640\*480P
- \* Viewing Angle: 75°
- \* IR Night Vision: 4pcs 850nm infrared light
- \* WIFI: Support 2.4G WIFI IEEE 802.11b/g/n
- \* Waterproof: not support
- \* Two-Way Audio: supported, by app remotely
- \* Recording: Cloud storage
- \* Battery: Li-polymer 803040 battery, 800mAh
- \* Battery Life: If trigger 20 times everyday, about 1 months if charge onetime
- \* Interface: 1\*UsB Type C port for charging doorbell; 1\*Reset button
- \* Wireless Door Chime: rings to alert you when doorbell is rung
  - Working Frequency: 433MHz
  - Power Supply: DC5V/1A by UsB port
- \* Working Temperature: -10°C~+50°C
- \* Color: white & Black

## ▶ Easy Installation 2 Way Anti-Interference Intercommunication Microphone Window Speaker Intercom System



### Specifications

Host size: 158*88*49mm	Extension size: 81*21mm
Voltage: DC12V	Working current: 1A
Host output power: 3W	Extension power: 3W
Microphone: -46dBm±	2dB20Hz-16KHz

### Special Features

#### TWO-WAY VOICE INTERCOM

- The two-way intercom communication technology automatically recognizes and processes the voice signal during the call without any operation.
- Hands-free system for ideal communication both internally and externally.

#### HIGH POWER OUTPUT

- Window microphone with speaker built-in high power speakers provide powerful and loud sound.
- High output power means strong sound penetration and clear sound quality, making your work look more professional.

#### RECORDING JACK

- The host has a 3.5mm recording interface, which can be connected to external recording equipment to meet your different office needs.
- A wireless microphone can be connected to realize the mobile function of the host.

## PoE Camera System



Different cameras are optional  
Support OEM ODM



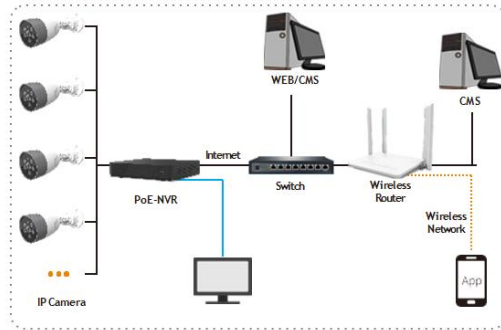
## Specifications

### IPC:

- Image Sensor Config: 5MP/4MP/3MP/2MP(Optional)
- Lens: 2.8mm/4mm/6mm/8mm(Optional)
- Smart Event: Human Figure Detection, Motion Detection, Sound Detection(Optional)
- Night Vision Mode: IR Night Vision, Full Color Night Vision, Smart Night Vision(Optional)

### NVR:

- PoE Input: 4/8 Port
- Output: HDMI\*1, VGA\*1
- Recording Mode: 7x24 All Day Recording, Event Recording Optional
- Support: PoE Long-distance Transmission Mode
- App: Tuya
- Plug&Play: Automatically Added Hard Disk
- Disk: SATA\*1, Support Up to 8TB



## Wireless NVR Kit



## Specifications

### IPC:

- Image Sensor Config: 2MP Lens:
- 2.8mm/4mm/6mm/8mm(Optional)
- Smart Event: Human Figure Detection, Motion Detection, Sound Detection(Optional)
- Night Vision Mode: IR Night Vision, Full Color Night Vision, Smart Night Vision(Optional)

### NVR:

- Output: HDMI\*1, VGA\*1
- Recording Mode: 7x24 All Day Recording, Event Recording Optional
- Hard Disk: SATA\*1, Support Up to 8TB
- Plug&Play: Automatically Added, No Configuration Is Required
- Stable WiFi Signal: Strong Anti-interference Ability
- App: Tuya

## Connection Diagram

