

Yantai Lonreytek Technology Co. Ltd

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# Company Profile

The original demand for end user and AIOT market business mode are rapidly changing in new era.

In respect of smart home, Lonreytek manufactures cost-effective and stable smart products based on IOT Cloud Platform, penetrating into thousands of house-holds. Since its establishment, Lonreytek has been committed to developing various smart home products and providing personalized services to customers.

In respect of AI and video big data, Lonreytek has been cultivating the territory of IoT Industry with its large datasets and partners, launching a number of artificial intelligence advanced technologies and products such as face recognition, human detection, object recognition, etc, which are successfully applied to multiple scenarios and served numerous enterprise customers



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# Smart Security

Smart Camera Smart Pet Guard Smart Lock



- 1080P Full HD video quality, live stream, and watch recordings
- Wide viewing angle, see more of every moment
- Intelligent Auto- Tracking
- 2.4GHz WiFi wireless connection, no network cord required
- Support local storage by MicroSD card up to 128GB
- Support 2-way audio between phone and camera
- Support 7X24H video recordings, never miss every moment
- Free APP provided, support remote viewing on iOS or Android
- Support Tuya cloud storage for motion detected recordings
- Powering by universal power adapter (Micro USB Port, DC5V/1A)
- Flexible installation by wall screws

### Accessories

- Smart Camera x 1PC
- Power Adapter (DC5V/1A) x 1PC
- Wall Screws x 1Set
- Quick Start Guide x 1PC







Connection

Motion Detect

Audio



Angle

Micro

P2P

P2P technology











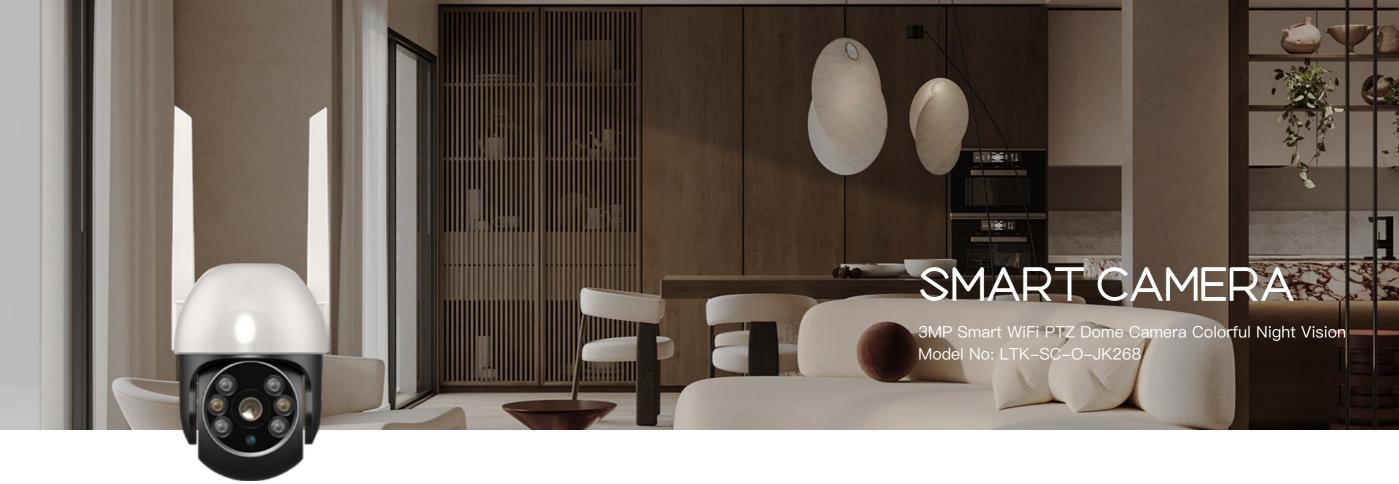
7X24H





Design

Model	LTK-SC-I-JP161(Smart WiFi PTZ Indoor Camera)
Туре	High definition lens
Image Sensor	1/2.7" Color CMOS
Display Resolution	3MP 16: 9
Focal Length	2.8mm
IR Distance	20 meters
Image Frame Rate	15fps(3MP)
Wide dynamic range	Digital wide dynamic
Audio Compression	PCM
WIFI	802.11b/g/n
Reset	Reset button is available
Motion Detection	Support
Working Temperature	-25°C~50°C
Wall Mount Sets	Yes



- •Clear video quality, live stream, and watch recordings
- Support Intelligent Auto- Tracking
- Rotation angle: Pan:310° Tilt:140°
- Wide viewing angle, see more of every moment
- 2.4GHz WiFi wireless connection, no network cord required
- Support local storage by MicroSD card up to 128GB
- Support 2-way audio between phone and camera
- Support 7X24H video recordings, never miss every moment
- Free APP provided, support remote viewing on iOS or Android
- Support Tuya cloud storage for motion detected recordings
- Powering by universal power adapter ( DC12V/1A)
- Flexible installation by wall screws

#### Accessories

- Smart Camera x 1PC
- Wall Screws x 1Set
- Quick Start Guide x 1PC









Connection

Motion Detect



Angle

Micro











Cloud Storage



7X24H



technology

Model	LTK-SC-O-JK268			
Image Sensor	1/3 CMOS			
Display Resolution	3MP 16: 9			
Lens Type	High definition lens			
Focal Length	2.8mm			
IR Distance	20 meters			
Image Compression	H.264			
Resolution	3MP(2304x1296), 640 x 480(VGA)			
Input/Output	Built-in Mic & Speaker			
Wireless Security	WEP, WPA, WPA2			
Day night mode	Auto change with IR-CUT removable			
Cloud	Support cloud storage for TUYA			
Working Humidity	20% ~ 95% non-condensing			
Wall Mount Sets	Yes			



- 1080P Full HD video quality, live stream, and watch recordings
- Advanced motion detecting distance up to 5M.
- Wide viewing angle, see more of every moment
- WiFi wireless connection
- Support local storage by MicroSD card up to 128GB
- Support 2-way audio between phone and camera
- Up and down foldable design to make it more compact
- Support 7X24H video recordings, never miss every moment
- Free APP provided, support remote viewing on iOS or Android
- Cloud Storage for motion detected recordings(optional)
- Powering by universal power adapter (Micro USB Port, DC5V/1A)

### Accessories

- Smart Camera x 1PC
- Power Adapter (DC5V/1A) x 1PC
- Wall Screws x 1Set
- Quick Start Guide x 1PC





Connection



Motion Detect













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7X24H

P2P P2P technology

Micro

Model	LTK-SC-I-JK258 (Smart WiFi Cube Indoor Camera)			
Sensor Type	1/2.7" CMOS			
Pixel	2.0MP 1080P(1920*1080)			
Lens Type	High definition lens			
Viewing Angle	135° (D)/85°(H)			
Lens	3.6mm			
Infrared Light	6pcs Infrared Light			
Image Frame Rate	15fps(1080P)			
Input/Output	Built-in Mic & Speaker			
WiFi Configuration	SmartConfig			
Indicator Light	Blue			
Micro SD Card(TF Card)	Maximum support 128GB			
Cloud	Support(optinal)			
Storage Temperature	-10°C ~ 60°C			



- •Full HD 3MP video quality, live stream, and watch recordings
- Wide viewing angle, see more of every moment
- 2.4GHz WiFi wireless connection, no network cord required
- Support local storage by MicroSD card up to 128GB
- Support 2-way audio between phone and camera
- Support 7X24H video recordings, never miss every moment
- Free APP provided, support remote viewing on iOS or Android
- Support Tuya cloud storage for motion detected recordings
- Powering by universal power adapter ( DC12V/1A)
- Flexible installation by wall screws IP65 Waterproof

### Accessories

- Smart Camera x 1PC
- Wall Screws x 1Set
- Installation bracket x 1PC
- Quick Start Guide x 1PC
- 12V 1A power dapter x 1PC



Viewing

Angle

Micro





Motion Detect









Night Vision





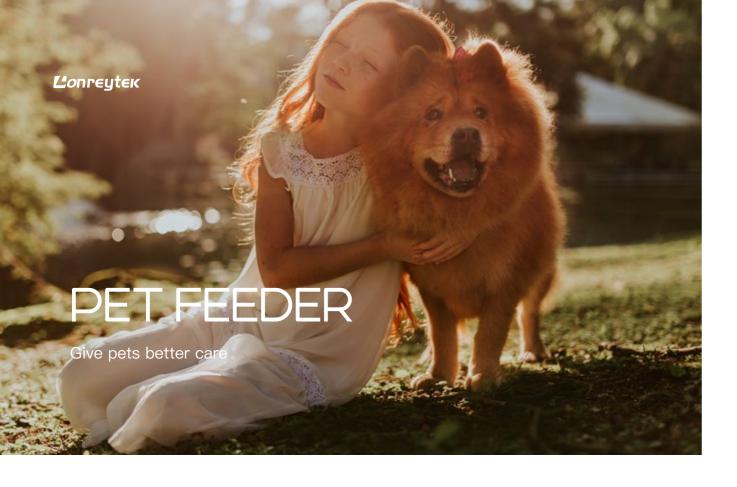
Cloud Storage

7X24H

P2P P2P

technology

Model	LTK-SC-O-JK233			
Image Sensor	1/3 CMOS			
Display Resolution	3MP (2304*1296P)			
Lens Type High definition lens				
Focal Length	2.8mm			
LED	18pcs IR LED			
Day night mode	Auto change with IR-CUT removable			
Image Compression	H.264			
Input/Output	Built-in Mic & Speaker			
WIFI	802.11b/g/n			
Wireless Security	WEP, WPA, WPA2			
Reset	Reset button is available			
Cloud Support cloud storage for TUYA				
Wall Mount Sets	Yes			





## TUYA Version Smart Pet Feeder With Camera

Model No: LTK-SA-SPF-2200-V

### Remot Control

·Smartphone programmable

## Two-way Audio

 $\cdot \mathsf{Talk} \ \mathsf{to} \ \mathsf{your} \ \mathsf{pet} \ \mathsf{via} \ \mathsf{APP}$ 

## Health Management

·Record pets daily diet and track pets' health

## Accurate Feeding

·Schedule up to 10 feeds per day

### 1080P HD Camera

·Real-time interaction

### Alarm Function

·Notifiations will send to your mobile phone

## Manual Feeding

·Dual feeing mode, arbitrary selection

## **Dual-power Supply**

·Backup batteries to maintain normal work











TUYA

1080P

Two-way Audio

Cloud Service



Feeding Schedule

Automatic & maunal Feeding





Sharing

Health Management

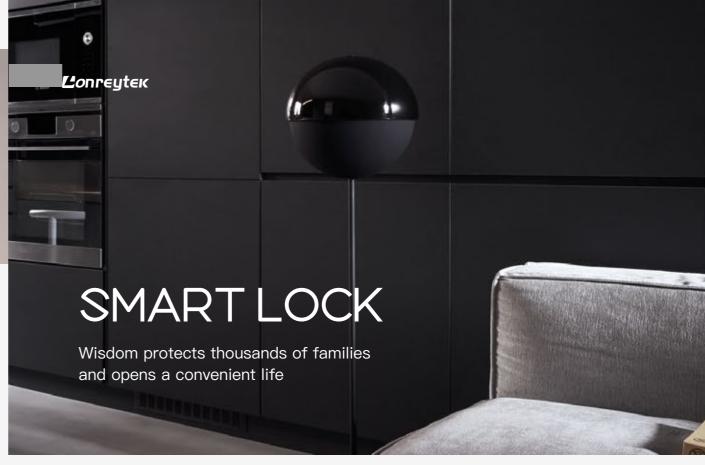
	Capacity	5 Litres	
Feeding	Food Type	Dry food only. Do not use canned food. Do not use moist dog or cat food. Do not use treats. Do not use powdery food.	
	Feeding Schedule	1-10 meals/day	
Audio	Input	Microphone 10meters, -30DBV/Pa	
Addio	Output	speaker , 80hm 1w	
Comoro /Imago	Image sensor	1920 x 1080	
Camera/Image	View Angle	160	
Remote Control	Wi-Fi	IEEE 802.11 b/g/n	
Remote Control	Phone View	Android & IOS	
	Power	USB Adaptor DC 5V 1.0A	
	Backup Battery	3 x D cell batteries (no included) 1 x 18650 type Li-ion battery (battery box needed,no included)	
General	Material	ABS Plastic	
	Dimensions	383mm x221mm x338mm ( L x W x H )	
	Net Weight	1.55 kg	





- Wi-Fi remote control Tuya APP Smartphone programmable.
- Bluetooth connection supporting
- Voice control-Google home
- Smart alert: low battery indicator, shortage and food jamalert Dual power protective
- Accurate feeding 1–20 feeds per day, dispense portionfrom 1 to 15cups.
- 5L food capacity see food status through top coverdirectly.
- Dual power protective Using 3 x D cell batteries or 1X18650 Li–ion Battery, with Micro USB power cord.

Model	LTK-SA-SPF-2200-WB
Туре	Wi-Fi remote Control - Tuya APP
Hopper Capacity	5L
Auto Feeding Time	1-20 meals per day
Microphone	N/A
Speaker	N/A
Battery	3 x D cell batteries+ 1X 18650 Li-ionBattery+USB
Dimension	383*221*338 mm
N. W.	1.55 kgs
Color	White
20GP' FCL	1040 pcs



## TUYA Version Smart Pet Feeder With Camera

Model No:A230-BN

Smart Bluetooth Digital Lock,
Work with proximity card
304# stainless steel handle
Zinc alloy panel
Black nickel treatment
Single latch or 50/50 mortise
Work with alkaline battery
Emergency key for backup use
300,000 times life test
Work with bluetooth technology
Support remote passcode change
No need front reception and save labor cost
Available for WIFI hub for remote management(optional)



## SMART BLE DIGITAL FINGERPRINT LOCK,

Model No.:LTK-SL-LF-260

Single latch 5050/6050 5572Mortise







Smart Bluetooth Glass Lock

LTK-SL-AK-M500 Single Carton: 195x75x190mm



Smart Bluetooth Glass Lock

LTK-SL-LF-A09 Single Carton: 195x75x190mm



Smart Bluetooth Glass Lock

> 12pcs/carton Single Carton: 195x75x190mm



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# Smart Sensors

L Selles

J Sene





## ZigBee USB PIR **Motion Sensor**

LTK-SS-W-Z-PIR-L02

## Function description

- Battery: CR123A\*2-3V
- USB Power supply: 5V/1A
- Sensitive distance: 12m
- Sensitive angle: 120°C
- Working Temperature: 0°C~ 40°C (32°F~104°F)
- Working humidity: 20% ~ 85%
- Wireless frequency: 2.4GHz
- Wireless protocol: Zigbee 3.0 IEEE 802.15.4
- Size: 68mm x 56mm x 56mm



## ZigBee USB Door Sensor

LTK-SS-W-Z-DS-L02

## Function description

- Backup battery: CR123A 3V
- USB Power supply: 5V 1A
   Standby current: 10.7vA





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## ZigBee USB Siren Alarm Sensor

LTK-SS-W-Z-SIREN-L02

- Battery: CR123A\*2-3V
- USB Power supply: 5V/1A
- Volume: 90db
- Working Temperature: 0°C ~ 40°C (32°F ~ 104°F)
- Working humidity: 20% ~ 85%
- Wireless frequency: 2.4GHz
- Network range: 40M
- Wireless protocol : Zigbee 3.0 IEEE 802.15.4
- Size: 68mm x 68mm x 33mm



## ZigBee Water Flood Sensor

LTK-SS-W-Z-WS-L02

- Detect water leakage and push notification to mobile phone
- App remote control
- Battery: CR2-3V
- Standby current: 1.1uA
- Waterproof level: IP55
- Working Temp.: 0°C~40°C
- Working hum.: 20%~85%
- Wireless frequency: 2.4GHz
- Wireless protocol:Zigbee 3.0, IEEE 802.15.4
- Network range: 55M
- Product size: 69mm\*69mm\*34mm

## 3 in 1 device(siren humidity and temperature sensor)

LTK-SS-W-Z-TH-L02

- With temperature and humidity sensor
- Detect luminous intensity
- Push notification to mobile phone
- Free IOS & android APP
- Battery:AA battery\*2pcs
- Temperature detect range: -20°C~ 80 °C
- $\bullet$  Humidity detect range: 0%  $\sim$  100%
- lacktriangle Luminous intensity detect range: 0Lux  $\sim$  157000Lux
- Working temperature:-20°C~ 80°C (-4°F~176°F)
- Working humidity:0% ~ 100%
- Size:84mm x 55mm x 32mm



## Tuya Smart WiFi ZigBee Gateway

LTK-SS-W-W-PIR-L02

- ZigBee control center,
- Supports adding multiple sub-devices.
- USB power supply: 5V 1A
- Working temperature:-10-55
- Working humidity:10%-90%RU
- Storage temperature:-10-55°C
- Storage humidity:10%-90%RU
- Wireless protoco:Zigbee30IEEE 802.15.4
- Network range: 55M
- Firmware upgrade: Support OTA
- Product size:78mm\*78mm\*25mm
- Free app:Tuyasmart or Smart Life.
- Support systems: Android and IOS.







## Tuya Wireless Multi Mode Gateway

LTK-SS-W-Z-Z-GW-J01

## Specification

Power input: 5V1A Working power: <1A

Working temperature: -10°C-55°C

Working humidity: 10%–90% RH (non-condensing)
Wireless technology: 2.4G WIFI & Zigbee & BLE5.0 & Mesh

Size: 60\*60\*15mm



## Tuya Zigbee PIR Motion Sensor

LTK-SS-W-Z-PIR-J01

## Specification

Detection distance: 7–10M Detection angle: wide angle 120°

Battery: 3V CR2450

Working temperature: -10°C-55°C

Working humidity: 10%-90%RH (no condensation)

Main function: intelligent linkage Wireless standard: WIFI802.11b/g/n Zigbee802.15.4

## Tuya WiFi Flood Sensor WiF

LTK-SS-W-Z-PIR-J01

Wireless type: 2.4GHz Wireless standard: IEEE 802.11b/g/n Wireless range: 30-45m Working temperature: 0°C~40°C (32°F~104°F) Working humidity: 20%~85% Storage temperature: 0°C to 60°C (32°F to 140°F) Storage humidity: 0% to 90%





## Temperature and humidity sensor

WIFI:LTK-SS-W-W-TH-J01 Zigbee:LTK-SS-W-Z-TH-J01 BLE: LTK-SS-W-B-TH-J01

Intelligent temperature and humidity sensor Communication method: WIFI/ Zigbee/Bluetooth BLE Dimensions: 84\*80\*20mm Working temperature: -10~+55°C 0~100%RH Power supply mode: DC 4.5V (3 AAA batteries) Standby current: 26uA ~ 250uA (dynamic change) Wireless communication distance: >= 20 meters Temperature error: typical error +-0.5 degrees Celsius, maximum error +-2.0 degrees Celsius Relative humidity error: typical error +-5%, maximum error +-8%



## Tuya Wifi Garage Door Opener

LTK-SS-B-W-GC-J01

Multi-user access and remote monitoring 2.4GHz WIFI one-key connection for easy setup Smart linkage with other smart home devices Home/Away mode automatically turns on/off Support Amazon alexa and Google home, voice control Power supply mode: 1) DC5V 2) AC100-240V 3) DC9-36V Wireless standard: IEEE 802.11b/g/n

color: black Installation method: wall-mounted Material: ABS



## wifi door sensor

LTK-SS-W-W-DS-J01

Function: detect the open/close state of the door/window 2.4GHz WIFI/BLE one-key connection for easy setup Standby time up to 6-10 months Low battery reminder Works with Amazon alexa and Google home, Specification:

Batteries: AAA 1.5V x 2 Standby current: <5uA Wireless type: 2.4GHz WIFI

Protocol: IEEE 802.11b/g/n 2.4G wifi Standby time: 6 – 10 months

Material: ABS

Working temperature:  $-10^{\circ}\text{C} \sim 40^{\circ}\text{C} (14^{\circ}\text{F} \sim 104^{\circ}\text{F})$ 

Working humidity: 20% ~ 85%



## Tuya Zigbee Contact Sensor

LTK-SS-W-Z-DS-01

Battery: CR2032 Working temperature: -10°C-55°C Working humidity: 10%-90%RH (no condensation) Main function: intelligent linkage Wireless standard: Zigbee802.15.4 Shell material: ABS





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# Smart Lighting

Controller

Ligh

Electronic Spare Part



### **RGBCCT Ground** spotlight

·Model :LTK-SL-BL-LMGS01Z ·Input Voltage: DC24V

·Power: 6W

·Lifespan: 50000 hours



### **Dual White LED** Controller

·Model No: LTK-SL-C-C01Z ·Input Voltage: DC5-24V

·Output: 7.5A/Channel



### RGBCCT LED Strip

·Model No : LTK-SL-C-LM051 ·2.4GHz RF Remote Control

·Tuya Smart Life APP WiFi

Wireless Control





Model No.: LM080

## **IZigbee 3.0 GU10 RGB+CCT LED Spotlight**

### **FEATURES**

Smartphone APP control, Support third party voice control (Zigbee 3.0 gateway is needed), Work with Philip Hue APP (Philip Hue Bridge is needed).

16 Millions of colors to choose, Color temperature, Dim brightness & Saturation adjustable. Auto-transmitting & Synchronization function make control distance limitless.



RGB+CCT 16 Millions of colors to choose



Color temperature 2700K-6500K Dim brightness / saturation



Work with Philip Hue APP (Philip Hue Bridge is needed)



Tap-to-Run & automation



Music Rhythm



Smart phone APP control Tuya Zigbee gateway is needed)



Timing setting / countdown turn on / off LED light



Sleep / wakeup



Do not disturb mode



Support third party voice control (Tuya Zigbee gateway is needed)



Device sharing

Model No.										
LM080	4W	AC100~240V 50/60Hz	2700K~6500K	300LM~320LM	80LM/W	0.07A	>80	-10~40°C	30°	50000 hours



Model No.: LM072

## 112W RGB+CCT LED Downlight

### **FEATURES**

Smartphone APP control, Support third party voice control (2.4GHz gateway is needed). 16 Millions of colors to choose, Color temperature, Dim brightness & Saturation adjustable. Auto-transmitting & Synchronization function make control distance limitless.



RGB+CCT 16 Millions of colors to choose



Color temperature 2700K-6500K



Dim brightness / saturation



Smart phone APP control (2.4GHz gateway is needed)





2.4G RF wireless transmission technology



Remote control Control distance 30m



Support third party voice control (2.4GHz gateway is needed)

Model No.										
LM072	12W	AC100~240V 50/60Hz	2700K~6500K	1100LM	88LM/W	>80	>0.5	-20~60°C	120°	Φ140~145mm

Model No.: LM091

## 2.4GHz RF 4-Zone RGB& RGBW&RGBCCT Remote Controller

### **FEATURES**

Adopt world-wide used 2.4GHz frequency, GFSK control method, with the features of low power consumption, long distance transmitting, strong anti-interference and fast communication rate; can chang the color, color temperature, saturation and brightness.

separately



16 Millions of colors to choose

2.4G RF wireless

transmission technology



Color temperature adjustable

4-Channel groups control



Brightness Dimming



Mode saving function



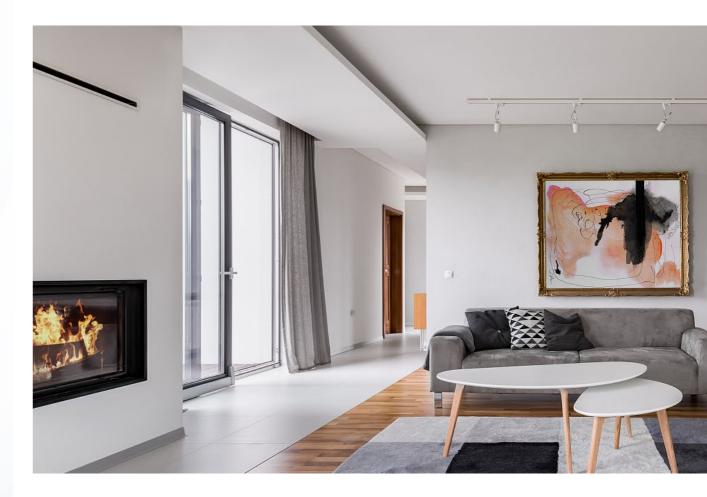
Model No.	Working Voltage	Transmitting Power					Control Distance
LM091	3V(AAA * 2PCS)	6dBm	15uA	2.4GHz	GFSK	-20~60°C	30m

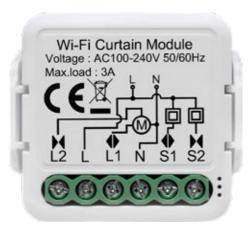
## WIFI 2 USB Smart Plug

- LTK-SE-W-W-2U-B01
- Tlming function
- Counting function
- Breakdown Memory
- Status Feedback
- Share

- Over load Protection
- Manual Switch
- Group
- Amazon Google
- Ble connecting

Product	2 AC + 2 USB			
size	USA			
output	16A/AC			
voltage	AC100-240V 50/60Hz			
color	white			
material	PC			
Hum	<80%			
Tem	-20 °C -+50 °C			
Wifi distance	50 outdoor,30indoor			
Wifi type	2.4GHZ 802.11b/g/n			
Network safety	WPA/WPA2			

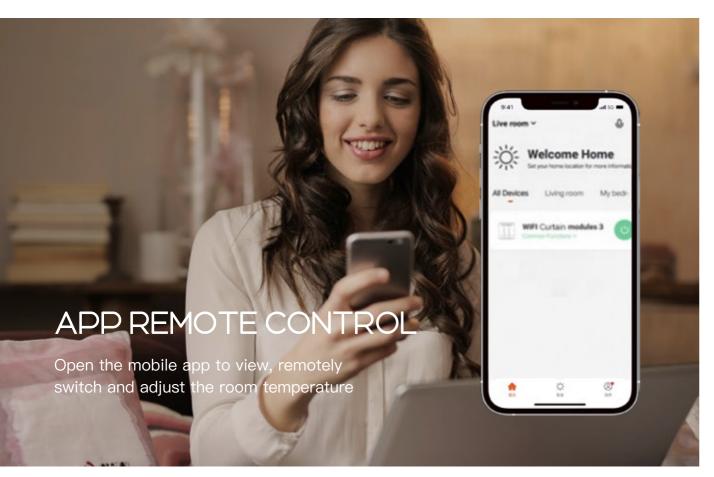




## WIFI CURTAIN MODULE

LTK-SE-W-W-GC-Z01

CREATE SCHEDULE Automatically turn room curtains on and off by planning





Wifi 2 Channel Dimmer Module With Neutral

LTK-SE-W-W-2D-Z01



Wifi 2 Channel Switch Module With Neutral And Power Consumption

LTK-SE-W-W-2S-PC-Z01



Wifi 2 Channel Switch Module With Neutral

LTK-SE-W-W-2S-Z01



Wifi 3 Channel Switch Module With Neutral

LTK-SE-W-W-3S-Z01



Wifi 4 Channel Switch Module With Neutral

LTK-SE-W-W-4S-Z01

S8 Lonreytek Lonreytek S10

