

























LTECH Smart Automation

Enjoy the Exceptional Quality of Life

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< Contents

Super Smart Home Technologies

03-04 LTECH Smart Automation Family
 05-12 AloT empowers through ecological
 13-14 Bluetooth 5.0 SIG Mesh System
 15-16 Light/Distance Detection Technology
 17 Distributed Scene Storage Technology
 18 Winners of 11 International Design Awards
 19-20 UI Card Design

Super Smart Panels / Switches / Knobs

21-36 Duhai Series Super Smart Knobs

21-30	Modena Series Super Smart Panels				
37-44	Super Panel 12S				
45-52	Super Panel PRO + Premium Series Smart Switches				
53-58	Design Inspiration of Super+ Series				
59-60	Super Panel 6S	69-72	Activated Series		
61-62	Super Panel 4S		6 Gang Super Smart Switch		
63-66	Creativity Series Smart Switches	73-74	Smart Panel Combinations		
67-68	Activated Series Smart Switches	75-78	Elegant Series		

Super Smart Accessories

79-82 Product Contents 83-84 Total Control of All Home Appliances 85-88 Homekit smart gateway 89-90 Home Appliance Module 91-92 Central Air Conditioner Module 93-94 Microwave Motion Sensor 95-96 Super Smart Link Module 97-98 Super Wireless Modules 2.0 99-100 DALI LED Module 101-102 Bluetooth LED Remote

103-104 Bluetooth Music Player / Bluetooth Curtain Motor 105-106 Dry Contact Module / Single-Channel Bluetooth Relay

Super Smart Modules & Drivers

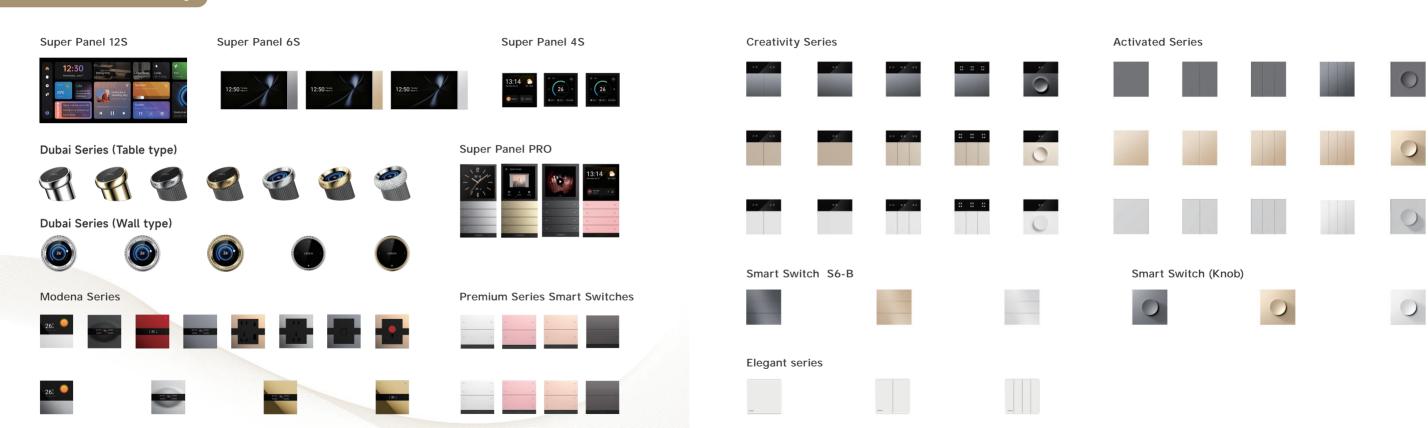
107-110 Product Contents

107-110	Froduct Contents	
111-112	Super Smart Drivers	1
113-114	T-PWM Super Depth Dimming Technology (0.0001% Dimming Level)	1
115-118	Constant Current/ Voltage LED Drivers	1
119-120	Magnetic Track Light LED Drivers	
121-122	Professional Solutions for Smart Lighting	
123-124	Smart control of the whole house.loT storm	

Smart Home Smart Solutions

	125-126	Solutions
	127-128	Solution for Residential Homes
	129-130	Solution for High-End Villas
	131-132	Customized solutions
rivers		

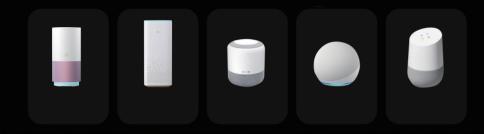
LTECH Smart Automation Family

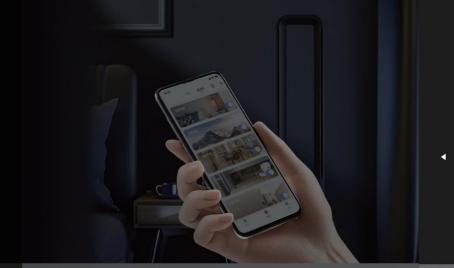


Enriching global smart ecological links and building a strong ecosystem

AloT empowers and breaks through ecological boundaries

Connects with major brands of Al voice systems: Tmall Genie, Xiaoai, Xiaodu, Alexa, Google Home



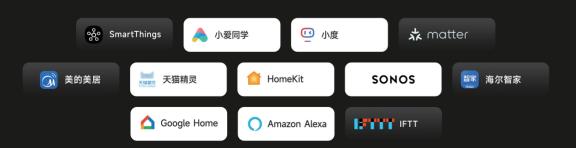


Three interaction modes

APP interaction

Control your devices from anywhere and anytime

Linking various ecological platforms, intelligent control without limits: HomeKit / SONOS / matter / Haier Smart Home / SmartThings / Midea Meiju / IFTT





Touch screen interaction

Touch screen offers a complete view and places operations literally at your fingertips



sonos docking Supports linking with sonos speakers in L-home, Supports triggering scenes/automation, and playing specified songs. MUAD

Fully realize a beautiful life in smart home





Super Smart Module

CG-LINK Module

Enabling mutual control with both domestic and international third-party brand wired systems

Docking to LTECH Smart Automation System

Support local meeting scenes, automatic linkage

Thousands of customized devices worry-free interconnection

OTA online upgrade

firmware upgrade at any time, ensure always new

LTECH get through to four major lighting protocols

Super Dimming Module 2.0







Ensure the stability in a large house

Even without the Internet several hundred devices can still work on LAN

Support Ethernet, 2.4 GHz, 5 GHz Wi-Fi or Bluetooth 5.0 SIG Mesh connection



Bluetooth 5.0 SIG Mesh System Ultra strong networking capacity

Support up to 600 nodes

Each node extends signals to every other node

2 times
Transmission speed

4 tim

Communication range

8 times

Data capacity

*Compared to its predecessor Bluetooth 4.2

Two Types of Bluetooth Mesh Network Protocols:

Standard

SIG Mesh Network

Made by Bluetooth Alliance

Verified by international technical experts

Nonstandard

Private Mesh Network

Made by private corporations

No certification for its stability

*All LTECH Bluetooth products are SIG Mesh-certified

Adaptive Lighting

Match the needs of human biological cycles

Applications (no settings required)

Full Circadian Lighting

LTECH Home AI can get the weather forecast and mimic the intensity and color temperature of natural light throughout the day to support human circadian rhythm.



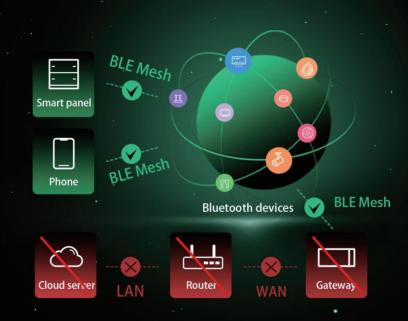


New technology for storing distributed scenes

- Local scenes
- No gateway needed
- No network required

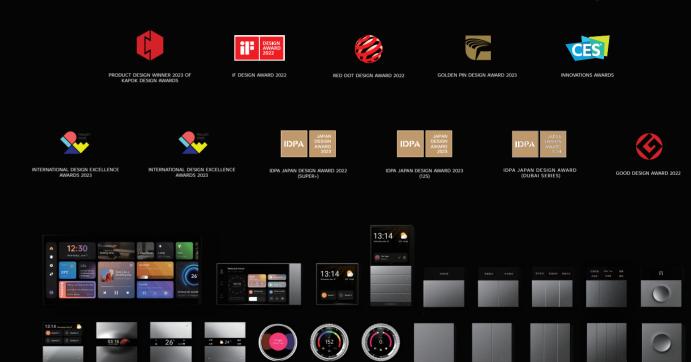
Edge computing for devices running locally at high speed

Faster, more stable



Super high appearance product

· Winners of 11 International Design Awards





A collection of fine art Be the luxury in smart home

Dubai / Modena Series

Super Smart Switches and Knobs





GQ PRO

Smart dimming knob

(Table type)



GQ

Smart dimming knob

(Table type)

Color: @24KGold @ Silver



GQX

Smart dimming knob

(Table type)

Color: @24KGold @ Silver





Bracket





GQ-DS-BK

Color: @24KGold @ Silver @Bugatti black









Color: @24KGold @ Silver

GQ MAX K9 Crystal Smart dimming knob (Wall type)



Wall bracket



G4PRO 4 Gang Super Smart Switch



G4MAX Super Panle Metal

G4TE



G4 4 Gang Super Smart Switch 4 Gang Super Smart Switch



GNT Smart gateway socket

Products Color:



Smart gateway socket

Prestige Silver Special Edition / 24K Gold Special Edition Lamborghini Gold / Alfa Romeo Silver / Ferrari Red / Bugatti Black / Pagani White / Maserati Grey



Dubai Series Super Smart Knobs



360-degree diamond-cut surfaces

Rotational damping texture Intelligent control of whole-house equipment















Available for wall and table









GQ MAX K9 Crystal

GQ PRO Silver

GQX Silver

GQ Silver









GQS MAX K9 Crystal

GQS PRO 24K Gold

GQX 24K Gold

GQ 24K Gold

Color: ○ K9 Crystal ○ 24K Gold ○ Silver



Great potential! 1.8-inch high-definition touch screen



Changeable UI design feel interactive aesthetics

Fit for multiple application scenarios



^{*} Mobile phone photos, one-click synchronization as screen saver!

The size is the same as the 3rd generation nest thermostat controller Customized feel, perfect for handheld control

Modena Series Super Smart Panels

Define your super future home

Inspired by the Italian supercar capital of Monad

Temperature control, device control, scene control, whole series smart control





Fully interpreting the "smart" life



Color: Prestige Silver Special Edition / 24K Gold Special Edition

Lamborghini Gold / Alfa Romeo Silver / Ferrari Red / Bugatti Black / Pagani White / Maserati Grey

Maximum total load 2000W

Ultra-thin metal buttons are consistent with the thickness all LTECH panels

26 precision processes

• CNC technology

Casting the beauty of supercars

Light touch switch design

250g force buttons
 Comfortable experience

More reliable quality

• 100 000 times Repeated press test

Passed multiple rigorous tests

Singleway maximum load 600W

4-way relays
 Can directly load equipment

Easier installation

National standard 86 standard bottom box

Replace traditional switches without modification



sophisticated screen display, superior intelligence

Colors follow your heart, interpreting the aesthetics of sports cars on the wall



Button Lamp: Red/White. Designed with the super car wallpaper color, restore the color of F1 formula.

Go Above and Beyond

Super Panel 12S

Super Panel 12S Go Above and Beyond

A ultra smart display defines your future life



Full display | Touchscreen & APP interaction | Multi-protocol compatible | OTA update



Smart linked actions are more considerate

Making the entire home connected

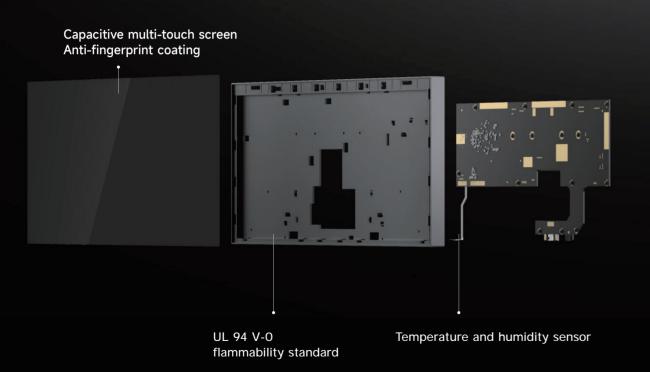


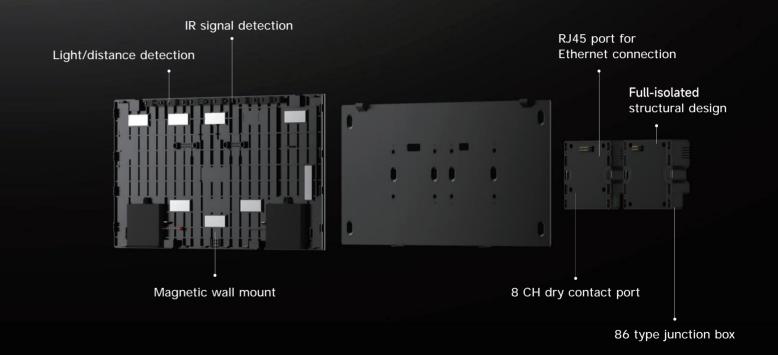
High configuration for best performance



Meticulous Craftsmanship

Support recessed wall mounting or placing on a table





Subverting traditional panels and simplifying complexity

Super Panel Pro+Premium Series

Super Smart Panels





SP-GW-PRO

Super Panel PRO

4-inch 2 mic

0.8mm border

Super Smart Switches

S8M/S4M

•••

● Silver ● Gold ● Pink ● Grey ● Silver ● Gold ● Pink ● Grey

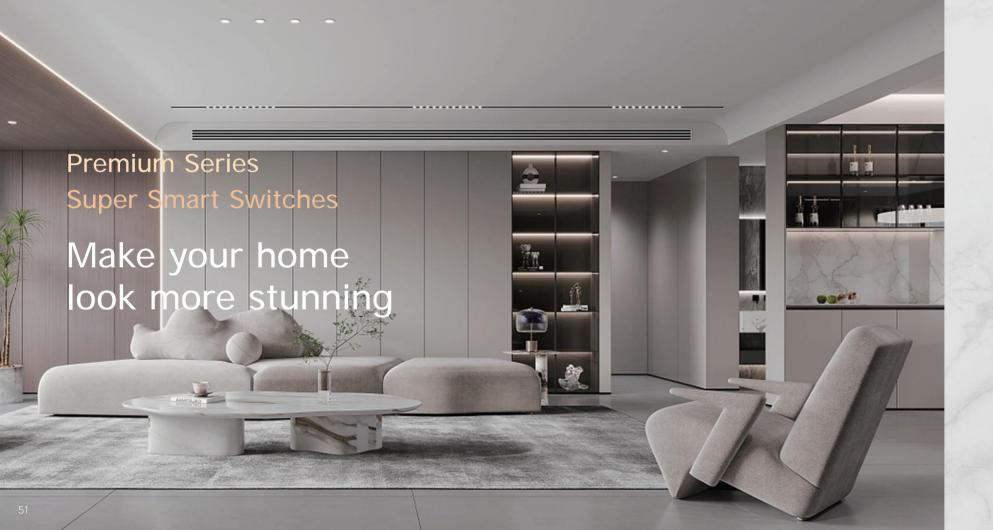
Super Panel

Smart Home Smart Control Center

- Enable extensive control over smart devices
- Provide multiple interaction modes
- Deliver ultimate experience



SP-GW-PRO



The flat panel design and evenly spaced 250gf buttons make a visual impact and deliver a perfect user experience. Switches use CNC technology with aviation aluminum alloy and have undergone the pressure test 100,000 times that deliver the best quality possible.



SUPER+ SERIES PANELS Smart Home Interconnection Center

SUPER+ Series

SUPER :

Super Smart Panels /Switches



SP-GW-6S Super Panel 6S



SP-GW-4S Super Panel 4S



Smart Switch (1 Gang)



Smart Switch (2 Gang)



Smart Switch (3 Gang) Smart Switch (6 Gang)



SQ PRO Smart Switch (Knob) •••



SQ

Smart Switch (Knob)

SQ-B (Battery-powered) Smart Switch (Knob)



S1 Smart Switch (1 Gang)



Smart Switch (2 Gang)



S3 Smart Switch (3 Gang) ...



Smart Switch (4 Gang)

Double panel surround



Smart Switch (6 Gang)





Triple panel surround



Quad panel surround Product colors:
Grey Glod White



SUPER: SERIES PANELS

Live A Simpler, Smarter Life

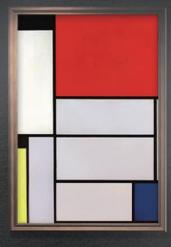








Mondrian-inspired combination



Modular combination

Use the edges of each modular to form the lines of the whole-part structure



Combine panels into one row or more

Acting as creative elements, panels are combined together and placed into one row or more

Super Panel 6S

An all-around smart panel

Ensuring the full connectivity for the entire home











SP-GW-6S

 ϵ

SUPER : Super Panel 4S

Serve as a personal butler that helps you easily enjoy your smart life

Make smart control easier

4-inch HD full screen

No limit for the number of connected devices

Auto screen brightness adjustment

Multiple communication protocol options

Multiple control modes available

Auto wake up when approaching within 12 inches



SP-GW-4S



Borderless PMOLED Display

· Color OCA

· On-screen display: text and icons are shown on the screen and can be easily changed with the APP



Smart, user-friendly screen display

Post a personalized message on the screen (supporting max 36 characters)







SUPER : **Activated Series Smart Switches** Actions are performed instantly with just one tap on the wall panel

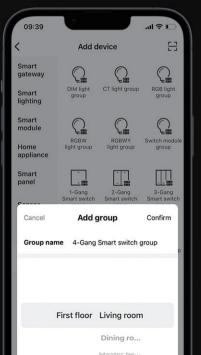
Enhance your home's aesthetics with a great combination of wall panels





Automated interconnection between group panels

Freely and quickly sync group panels
Set up multi-location access and control
several panel groups simultaneously





Give you great flexibility in choosing the installation mode

Directly install the panel in the 86 type junction box
Place or stick it on a flat surface



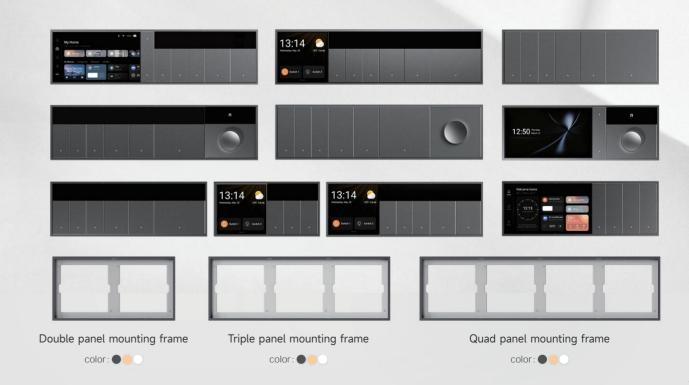
·Junction box AC powered

attery powered



Create a cohesive look for your walls

86 type junction box | 400+panel combinations | Unified mounting frame



Make your home look more stunning

Elegant Series

Contents

Smart wireless switch



PS-BLE 01 Smart wireless switch (1 Gang)



PS-BLE 02 Smart wireless switch (2 Gang)



PS-BLE 04 Smart wireless switch (4 Gang)



Elegant Series

- Break with traditional installation ways and allow custom installation, such as placing on a table and pasting anywhere
- Control all various types of luminaires in the house
- Provide excellent user experience and get lighting setup via a long press and a short press
- No need to run electrical wires or drill wall holes.
 Paste it and be ready to use







PS-BLE 01

PS-BLE 02

PS-BLE 04

• Work with gateway devices to control lights by automation

Smart control of the whole house

Super Smart Accessories

Super Smart Accessories



HAM-BLE



CG-AIR-MAX Home Appliance Module Central Air Conditioner Module (Floor Heating / Fresh Air)



RELAY-BLE01 Switch Module



CG-TRIG Bluetooth Dry Contact Module



CG-LINK Super Smart Link Module



The same of the sa

CG-CUR15 Bluetooth Curtain Motor



HS-BLE Bluetooth Motion Sensor



MR04-LBS / MR03-B3P Microwave Motion Sensor



CG-AUDIO Music Player



CG-TB Dry Contact to Bluetooth Module Bluetooth LED Pixel Controller



CG-SPI



CG-CURH3 Bluetooth Curtain Motor



CG-Kit Smart Module



CG-T Wireless Module(Triac)



CG-D Wireless Module(DALI)



CG-D-PRO DALI LED module



CG-DAM-PRO Wireless Module (DALI/0-10V/DMX, 3 in 1)



RC4-BLE Bluetooth LED remote

Take total control of all your home appliances

Get the right temperature, light intensity and have audio and video control with a diverse range of smart accessories. You can connect more smart devices to work together. Say goodbye to the traditional control method for home appliances and embrace the smart one. Get your entire home under control in the palm of your hands



Homekit smart gateway

Access to Apple Homekit platform Super strong ecological linkage!



Whole house interconnection creates various scenes

Link home appliance modules, interconnected infrared devices, etc.

Ecological expansion, unlimited possibilities of intelli gent connection

Apple HomeKit intelligently controls Lei Te smart devices

Synergy with multiple brands of smart devices Link the various smart brands connected to HomeKit











CG-KIT

- Connect to Homekit smart home platform and realize linkage between LTECH smart devices and Apple devices through Apple Home APP.
- After entering Apple Home APP, you can modify the relevant parameters of smart devices and set relevant scenes in Apple Home.





HAM-BLE

- Remotely access your devices via Wi-Fi, 4G/5G, and support remote firmware upgrade for the latest version
- With the database of 8000+ infrared codes, more than 95% of infrared home appliances on the market are compatible
- supports cloud scenarios, local scenarios, cloud automation and local automation control functions, meet different smart automation applications.





- Access remote control via the app
- Gain timing control
- Work with smart air conditioners that support scene linkage
- Achieve linkage with other smart home devices





Precisely detect human motions



Daylight threshold





Group control









(A)

Zero-cross detection

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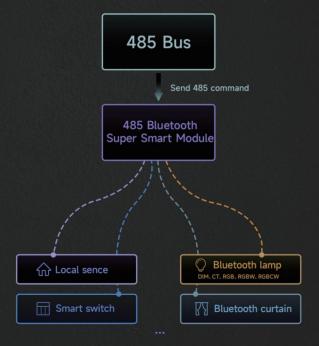
Super Smart Link Module

Two-way intelligent control

Various 485 hosts to control the LTECH system



LTECH system controls the third-party 485 systems





- Realize the mutual integration and control between the third-party 485 system and the LTECH smart home system.
- Customize 485 instructions, bind the devices in the LTECH smart home system, realize local scenes, and linkage automation.

Super Wireless Modules 2.0

Wired +Wireless solution









CG-T BLE - Triac CG-D BLE - DALI CG-DAM-PRO (3 in 1)
BLE-DALI, 0-10V, DMX

- Compatible with four major dimming protocols, suitable for applications in homes, commercial spaces, etc
- Adopt the advanced Bluetooth 5.0 SIG Mesh networking technology
- OTA upgrade enables automatic and timely upgrade of firmware
- Cover four major dimming interfaces and control DIM, CT and colors of various lights
- Provide multiple parameter options to meet the demands of any occasion





CG-D-PRO BLE - DALI

- Support batch modification of DALI driver parameters
- DALI groups and DALI scenes are programmable
- Combine Bluetooth products to create local /automated scenes
- Support binding to a smart switch





- Use Bluetooth 5.0 SIG Mesh and work with Bluetooth LED drivers to control multiple types of lights in different areas of your home.
- Powerful functions and simple operations. Turn various types of lights on/off and change the brightness and colors of lights.
- Achieve smart linkage using the app. Put lighting control in the palm of your hands and enjoy the smart life.





Bluetooth Music Player

- Use advanced Bluetooth 5.0 SIG Mesh networking technology and controlled by RDM/DMX 512 protocol
- Connect with our L-Home IoT Cloud Platform through Bluetooth Mesh
- Provide multiple playback options, such as USB flash disk, TF card or mobile phone
- Support multiple output modes, such as wired active speaker or Bluetooth speaker



CG-AUDIO



Bluetooth Curtain Motor

- Controlled via the app, remote or voice commands
- Silent DC motor. It runs smoothly and generates less heat
- Automatically memorize the position of the curtain and operate automatically when the power is off.
- Soft start function. Automatically stop if the curtain meets resistance during operating.



CG-CURH3



Dry Contact to Bluetooth Module



CG-TB

- Use Bluetooth 5.0 SIG Mesh networking technology that features fast transfer speed and stable signal
- Compatible with third-party dry contact control systems to give more flexibility when using this product
- Connect to our L-Home IoT platform
- Combine our Dry contact to Bluetooth module together to link with multiple homes
- Support local scenes that can still run without the Internet or a gateway

Bluetooth to Dry Contact Module

- Use Bluetooth 5.0 SIG Mesh networking technology that features fast transfer speed and stable signal
- Connect to our L-Home IoT platform
- Combine our Bluetooth to dry contact module together to link with multiple homes
- Support local scenes that can still run without the Internet or a gateway
- Support third-party smart device control



CG-TRIG





RELAY-BLE01

Single-Channel Bluetooth Relay

- Quickly turn on/off the device through Bluetooth control
- Work with a Super Panel, a smart wireless switch or a smart remote. Control it via the APP

AloT empowers Breaks through ecological boundaries

Bluetooth Smart Drivers Series

Super Smart Modules & Drivers









SE-20-250-1000-W2B2

(20W 250-1000mA CT)





SE-12-100-500-W1B

(12W 100-500mA DIM)



SE-12-100-500-W2B

(12W 100-500mA CT)







MT-100-400-D1B1/ MT-300-D2B1/ MT-600-D2B1 MT-350-700-D1B1



MT-100-250-D2B1/ MT-300-450-D2B1/ MT-500-650-D2B1

Super Smart Drivers T-PWM°

Adopt T-PWM super depth dimming technology that it is ideally suited for use in various lights, including linear lights, downlights, spotlights, magnetic track lights, etc. Create healthy, comfortable and smart lighting environments.



T-PWM® dimming technology that achieves dimming down to 0.0001%

Super depth dimming level: 0.0001%



Testing standard: Lamp

Current of maximum brightness For example Current of minimum brightness

≤0.0003mA









LM Series

- New technology for dimming lights down to 0.0001% lets you freely select the optimal brightness
- Flicker-free dimming, high frequency exemption level. It is kind to your eyes
- Controlled via a panel, a remote or your phone.

 Achieve consistency of lighting effects among multiple devices
- User-friendly design. Built-in soft start function produces a warm glow

Constant Current LED Drivers

Provide exceptional lighting for you



- High performance, great quality. Flicker-free, soft lighting
- Ultra small, thin, lightweight
- Rubycon capacitor, 5-year warranty
- Control all various types of luminaries in your home
- Simple and elegant with screwless clamshell design. A perfect combination of art and utility.





Magnetic Track Light LED Drivers

Constant Current DIM/CT

- Meet the IEEE1789 standard. Flicker-free, high frequency exemption level
- Simple installation. Quiet, no high frequency noise
- Only 15g in weight, suitable for STUCCHI standard housings
- 48V low voltage design, protection against polarity reversal

Museum-level intelligent lighting solutions

Meet all scene requirements









































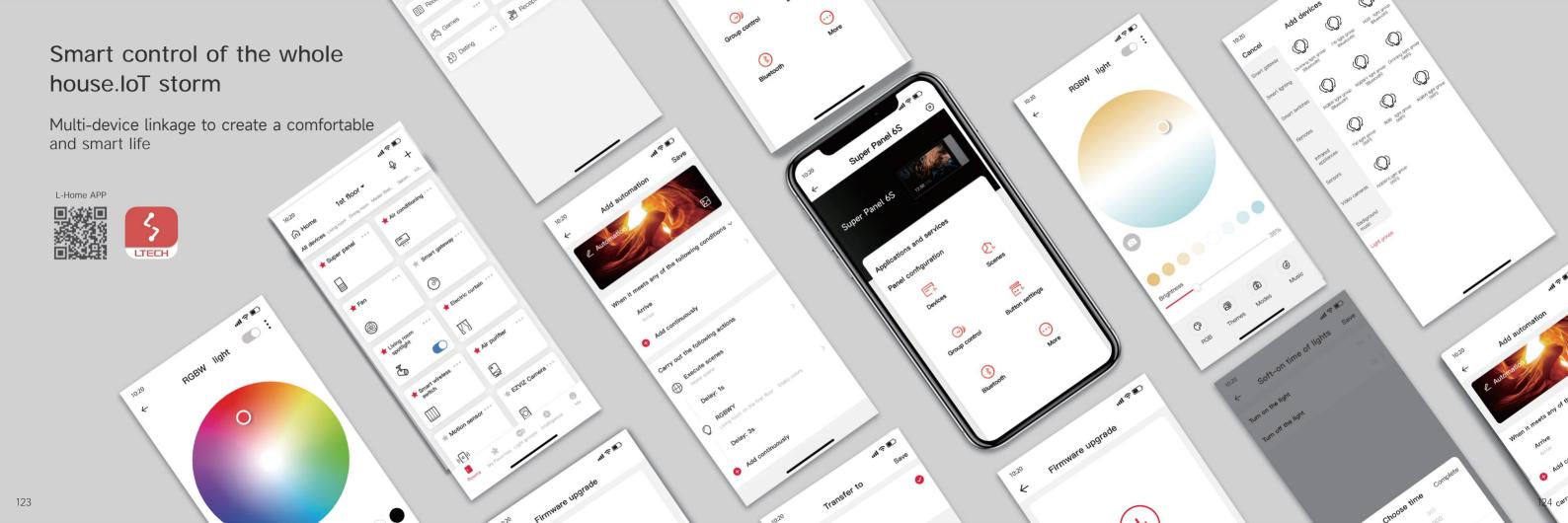
















< 150m²

150m²-350m²



Customized solutions





