

Super Panel

It is all the home needs

Whole House Intelligent Control Center

Intelligent Gateway. Intelligent Lighting. Intelligent Home Appliance. Intelligent Speaker



Simple but powerful

Subvert traditional panels by turning them into simple ways



The world's first Bluetooth 5.0 Mesh whole-house intelligent control system



SIG Mesh
Networking technology

Compared to its predecessor Bluetooth 4.2 version

2

times

Transmission speed

4

times

Communication range

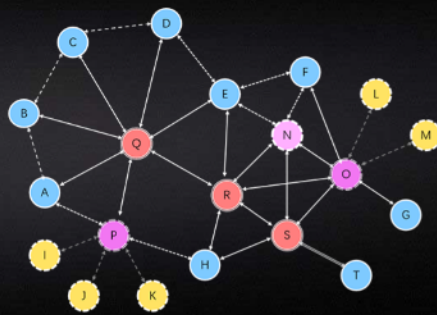
8

times

Data capacity

Build a more stable and reliable intelligent home control system. Each node has the signal relay function that realizes long-range transmission and makes more sensitive transmission with lower power consumption

Bluetooth 5.0 SIG Mesh Multi-hop Network Topology



- > ADV[Not Relayed]
- > ADV[Low Relayed]
- > ADV Bearer
- > GATT Bearer

- Node
- Low Power node
- Relay node
- Friend node
- Friend feature[not used]

Multiple control modes provide you comfortable experiences

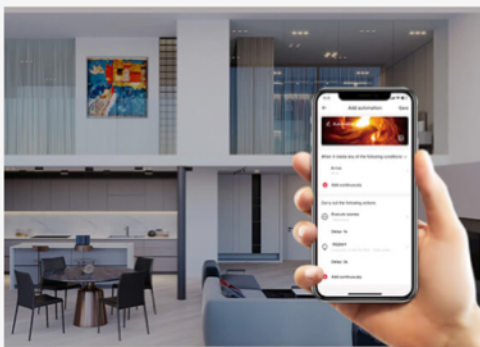
Three control modes fulfill your demands in every scenes



APP control

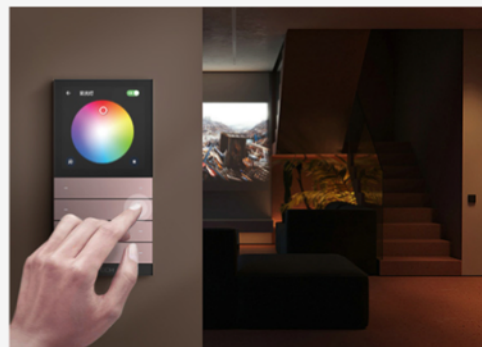


Touch/Button control



APP control

Remote control lets you easily control your home anywhere, anytime



Combined button and touch interaction

AF Hydrophobic dirt-resistant and anti-fingerprint coating
G+F multiple touch, CNC aluminium alloy buttons

Intelligent LED lighting in 5G era

Leading technology + 20 Years of accumulated abundant dimming experience

Support a comprehensive range of luminaires Create a comfortable and healthy lighting environment

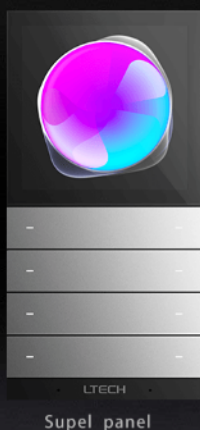


Great protocol compatibility

Super Panel breaks through the industry barriers

One For All

Compatible with four dimming interfaces : DALI, DMX, 0-10V, Phase-cut



+



CG-DAM(Three in one)
Bluetooth-DALI/0-10V/DMX



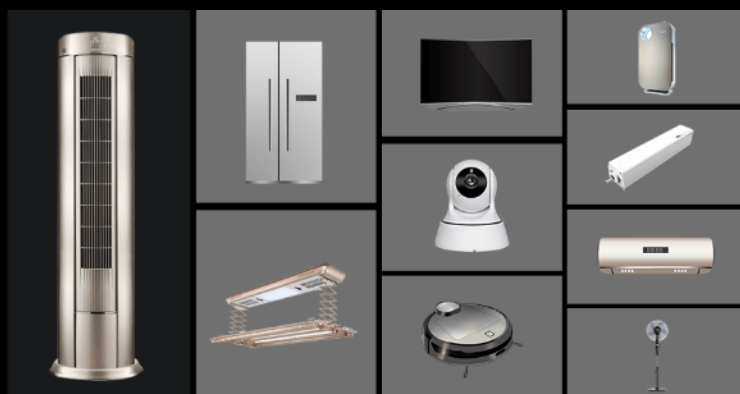
CG-D
Bluetooth-DALI



CG-T
Bluetooth-Phase cut

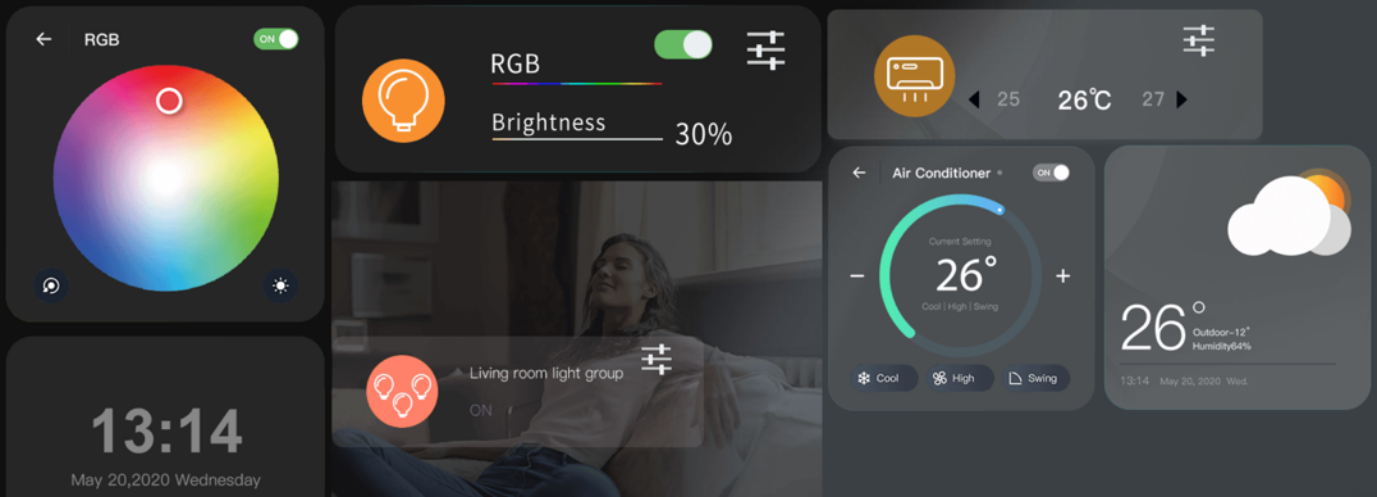
Support main 1000+ home appliance brands in the market

Seamlessly connect to more smart devices



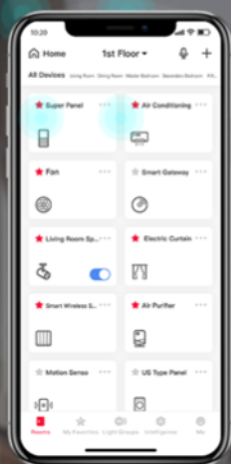
New UI images Epic user interfaces operation system

Fully upgraded colors, graphics and interaction modes create a ultimate sense of the future



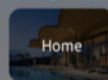
Intelligent space control center

Hierarchical management for devices Comprehensively control y



Location

Location



Company headquarters

Beijing showroom

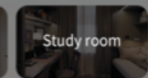
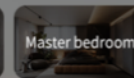
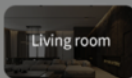
New York showroom

Floor

1st floor

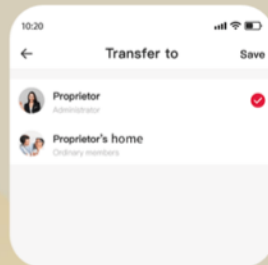
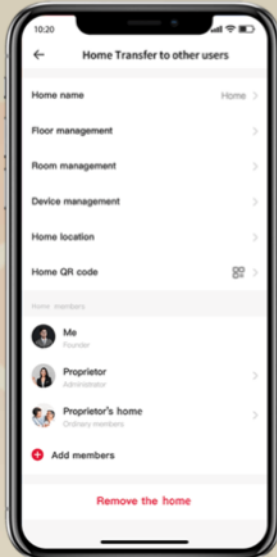


Zone Management



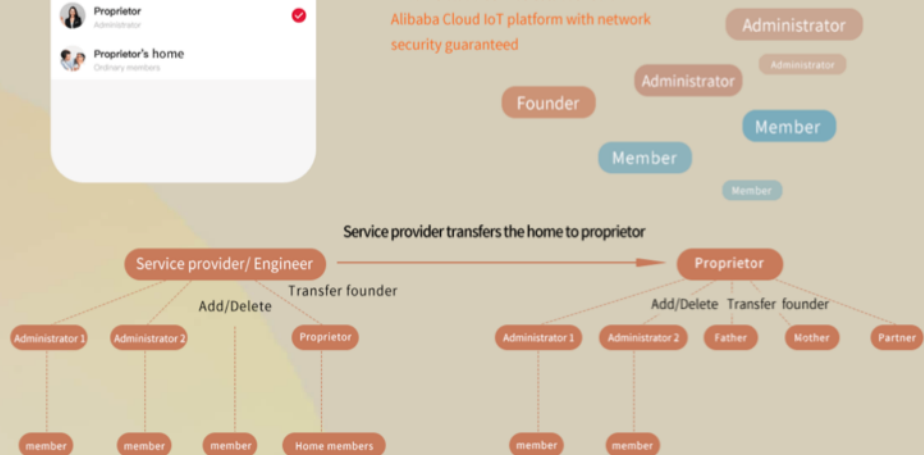
Interactive user system

One click transfers the home founder with high confidentiality

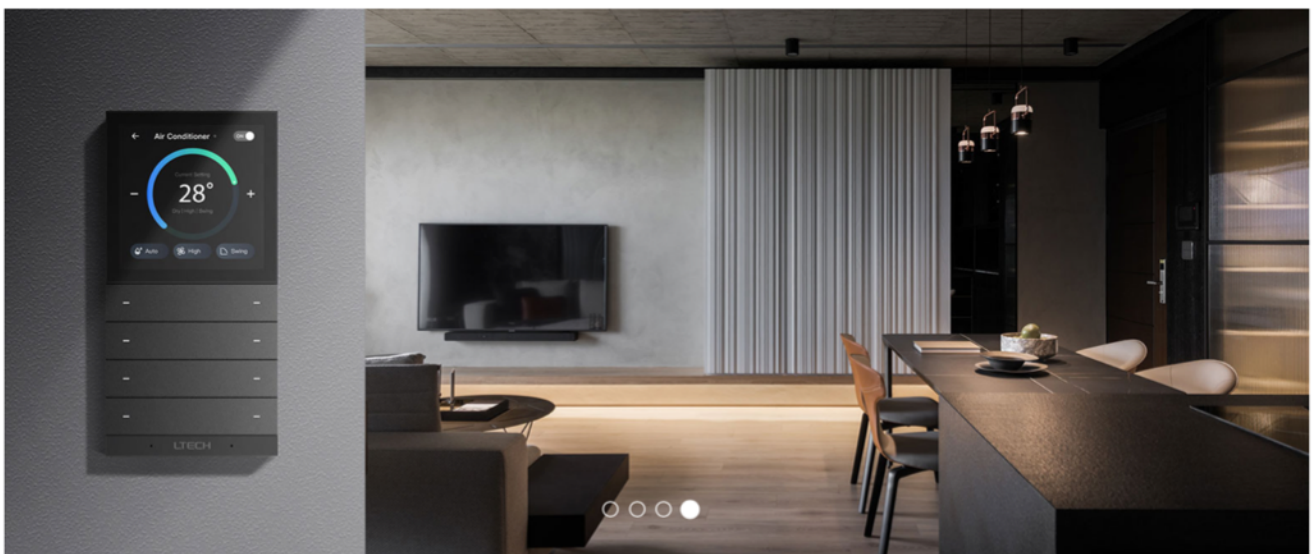


Alibaba Cloud

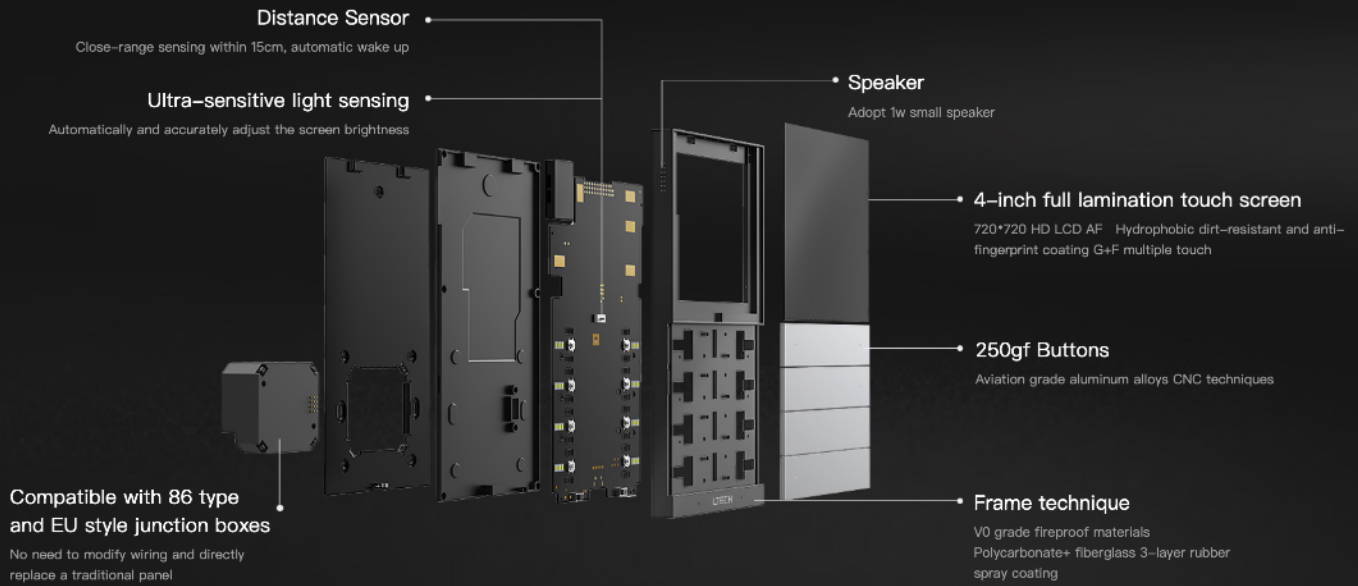
L-Home cloud service established on
Alibaba Cloud IoT platform with network
security guaranteed



The Aesthetics of technology



Hardware



Compatible with 86 type and Europe style standard junction boxes

No need to modify the existing wiring and easily replace with it



Product Specs

Name: Super Panel

Memory: 1G RAM+8G ROM

Display: 4.0 inches 720*720 resolution

Touchpad: Capacitive multi-touch screen,
Anti-fingerprint coating

Microphone: Dual microphone array

Junction Boxes: 86 type and EU style

Master Control: Quad-core Cortex-A7 Processor

Network Type: Wi-Fi, Bluetooth 5.0 Mesh, Ethernet

Power Supply: 100-240Vac

Body Material: Aluminum alloy, CNC techniques,
Polycarbonate + fiberglass, V0 fireproofing grade

Speaker: AAC 1813

Distance Sensor: Close-range sensing within 15cm,
Automatic wake up