GREAT SHORELINE LIMITED

Smart Home Solutions

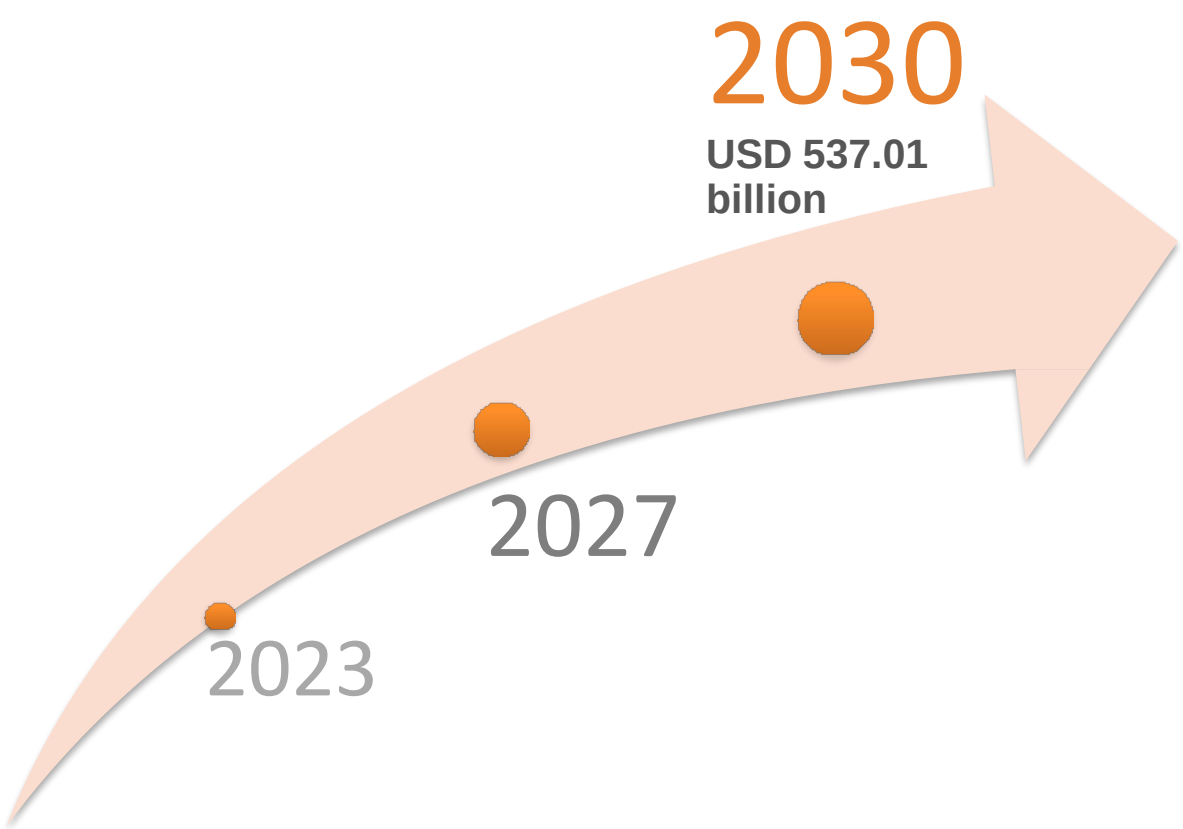
We make things Smarter

Smart Home Market Growth & Trends

The global Smart Home market is growing at a rapid pace, and is expected to reach USD 537.01 billion by 2030, with a CAGR of 27.07% from 2023 to 2030, as stated in a recent study conducted by **Grand View Research, Inc.**

If you're looking to capitalize on this trend and boost your company's presence in the smart home industry, GS is here to help.

Our **OEM and ODM services** can assist you in building a strong smart home ecosystem that will position your company as a key player in the market. By expanding your product lines and offering industry-leading smart home products, you can **increase your company's turnover and profits while staying ahead of the competition.**



Why people need Smart Home Products ?

The purpose of Smart Home Product design is to provide users with the three advantages of **Safety, Convenience**, and **Instantaneity** as the starting point. The following small problems that are often encountered in life can be successfully solved through smart home products!

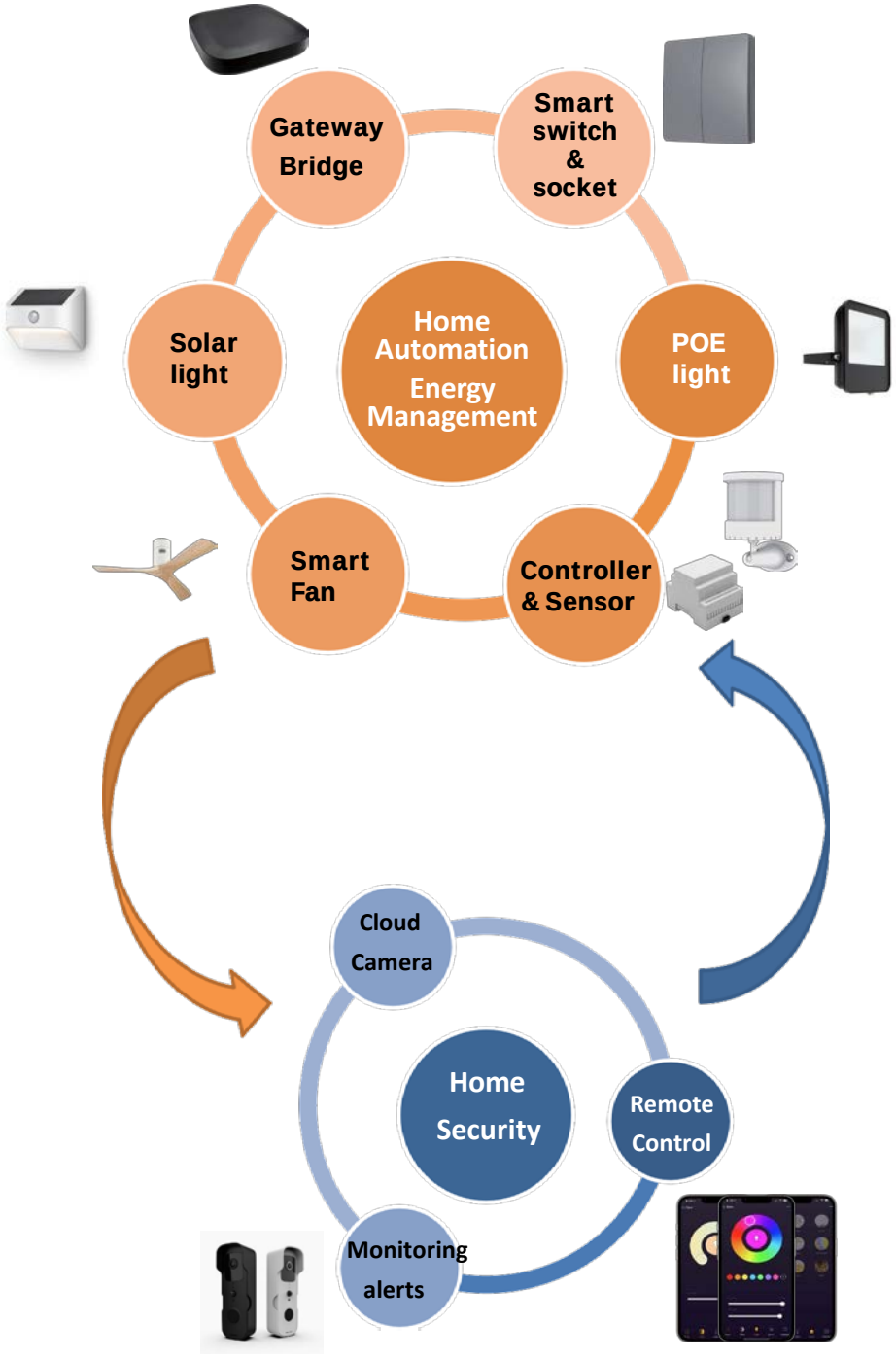
- **Have you ever walked out the door and wondered if you had locked the door?**
- Have you ever walked out the door and realized you forgot to turn off the light in your bedroom?
- In summer, do you want to enjoy the coolness of having the air conditioner turned on for 10 minutes as soon as you get home?
- When you get home, do you feel very tired and have to clean up the fur lost by your furry children?
- Do you sometimes want to care for your elders far south? Or want to keep an eye on their blood pressure?
- Are you worried that your furry child at home will have nothing to eat at noon because you are at work?
- Do you want an alarm to be sent to your mobile phone immediately when there is an intruder or smoke in your home?

Apart from the ones mentioned above, there are numerous other smart home applications that can be effectively accomplished through the use of smart home products!
All the products available in the market are designed keeping the "needs" of the customers in mind, and smart home products are no different.

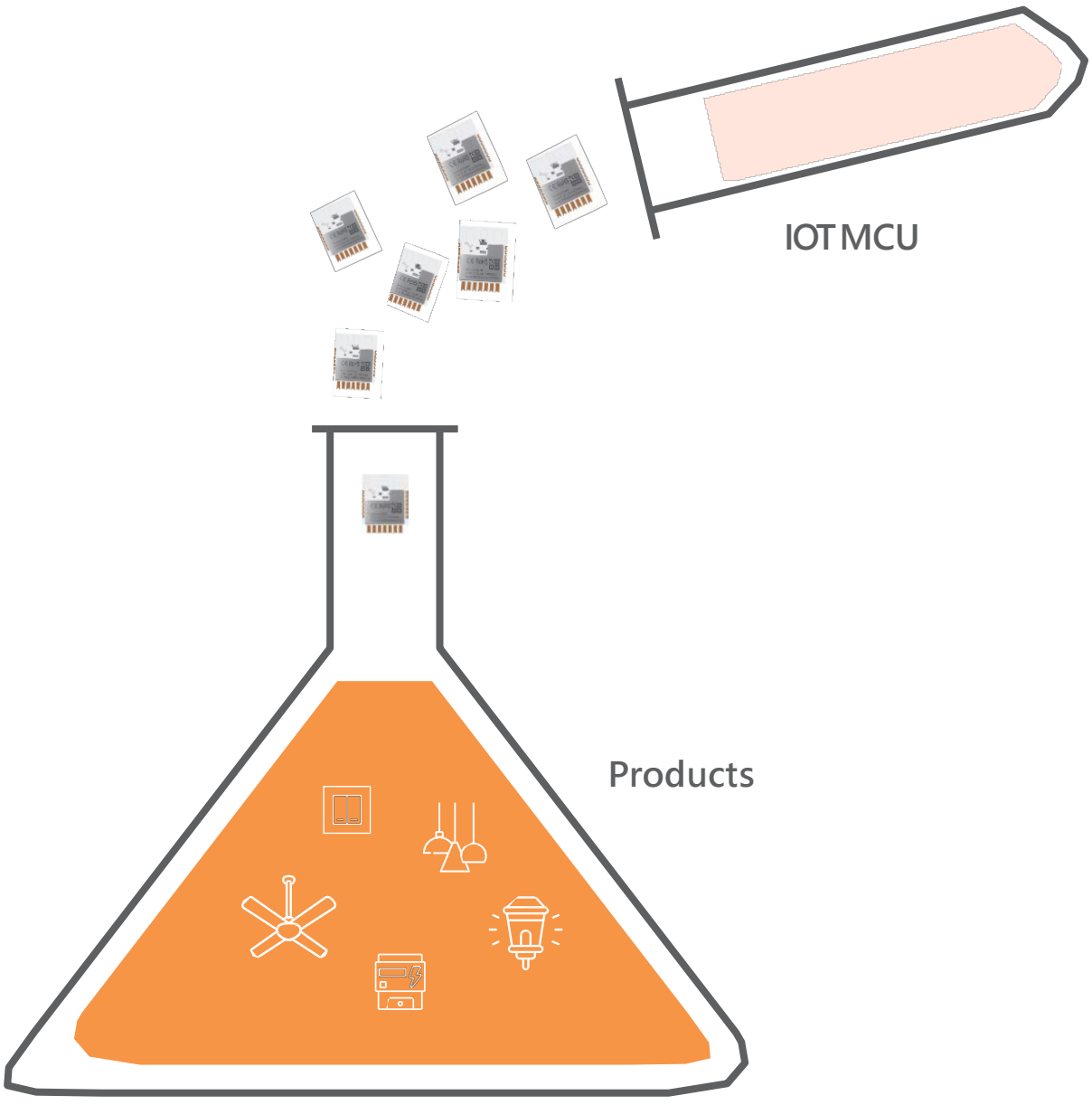
Five major Smart Home Applications

Home Automation:	Smart homes use home automation systems that allow the homeowners to control various devices and appliances using a single interface. These systems can automate routine tasks such as turning off lights, locking doors, and adjusting the thermostat, and make the home more comfortable and convenient to live in.
Home Security:	Smart homes are equipped with smart security systems that offer advanced features such as monitoring, alerts, and remote control. These systems can detect intruders, smoke, and other hazards, and alert the homeowners or the emergency services.
Energy Management	Smart homes use advanced energy management systems that optimize the use of energy and reduce waste. These systems can automatically adjust the temperature, lighting, and other systems based on the occupants' preferences and their presence.
Entertainment:	Smart homes feature integrated entertainment systems that offer a seamless experience for music, movies, and TV shows. These systems can be controlled using smartphones, voice commands, or dedicated remotes.
Health Monitoring	Smart homes can monitor the health of the occupants using wearable devices and other sensors. These systems can track vital signs such as heart rate, blood pressure, and sleep patterns, and alert the homeowners or the healthcare providers in case of any abnormalities.

What do we have?
Product



How do we make things
Smarter?



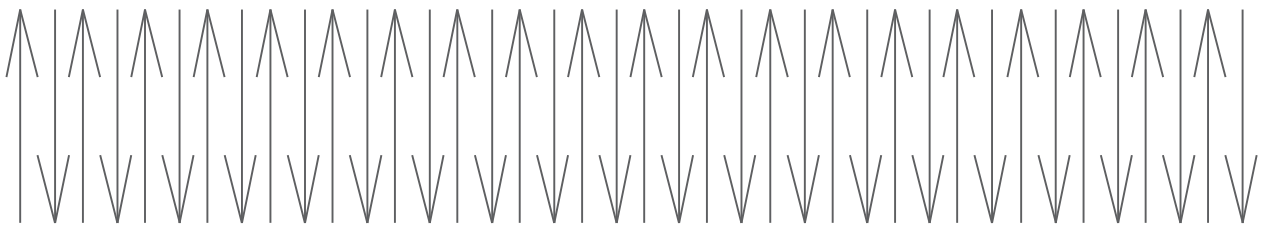
How can we make things easier?
Protocol

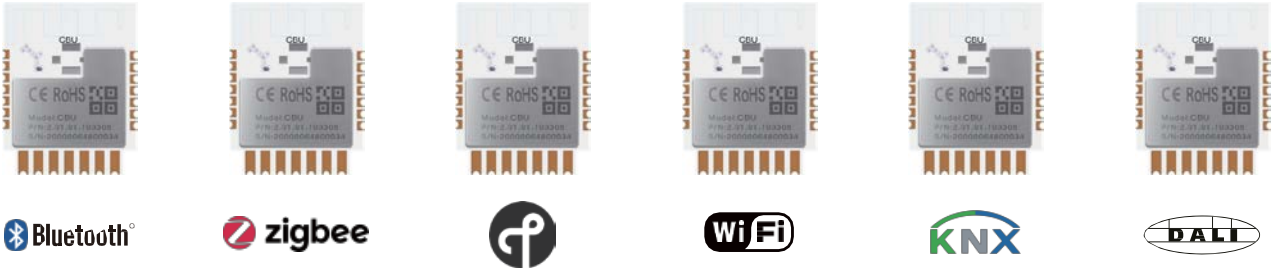
Matter

HomeKit

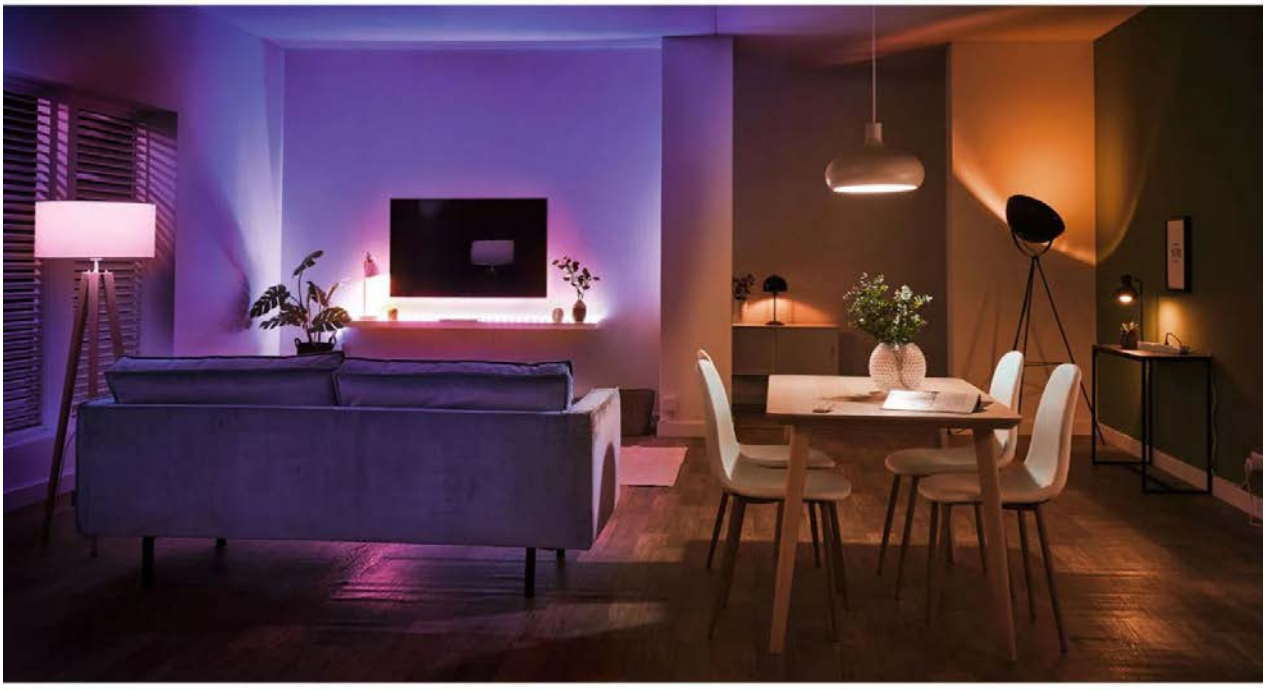
Google Home

Alexa





GS Smart Home Eco System for LIDL



works with Hey Google

Works with Apple HomeKit

GS Smart Home Eco System for LIDL

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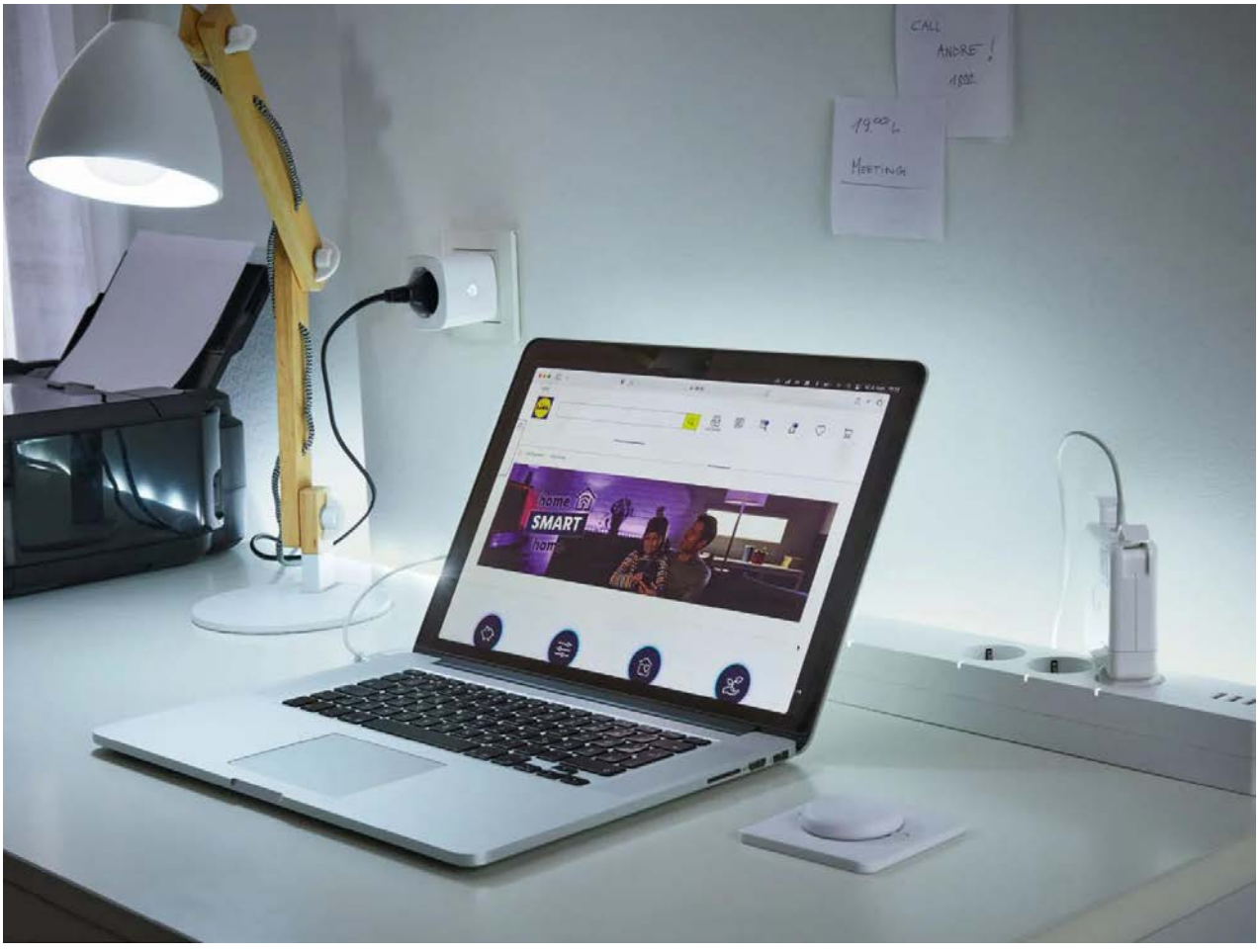

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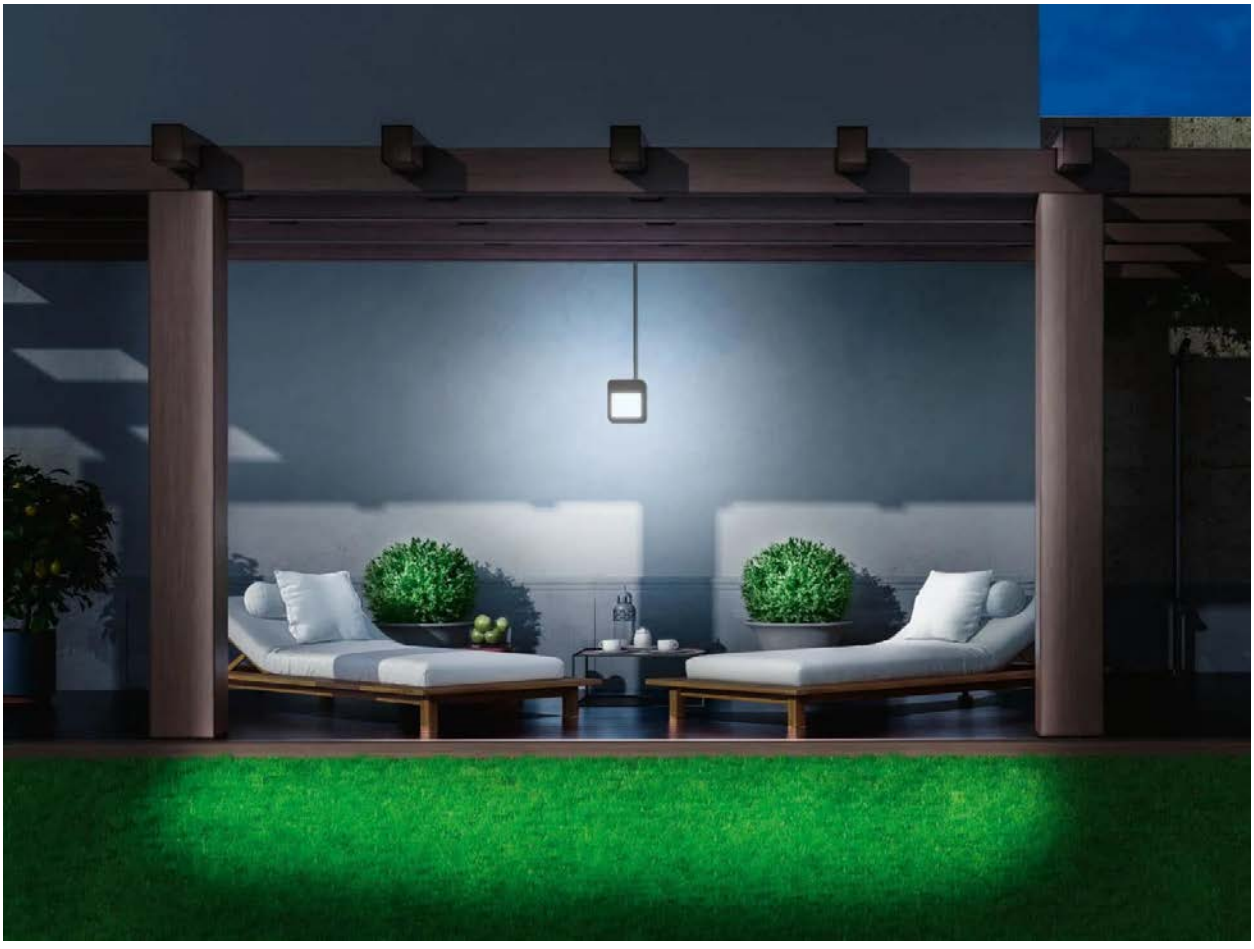
Works with Apple HomeKit

GS OEM Home Automation successful cases- LIDL

works with Hey Google

Works with Apple HomeKit

GS Smart Home Eco System for LIDL



Gateway

Product Specification

Product name：HomeKit Zigbee gateway

Product model：AP-1002

Power Input：DC 5V 1A

Working Temperature：-10°C ~ 55°C

Working Humidity：10% - 90 RH

Wireless Portocol：Zigbee 3 0

zigbee

2021

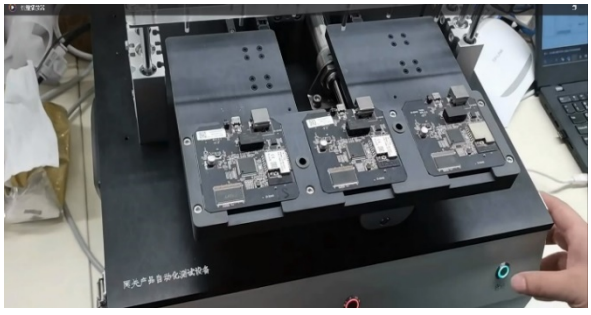
2024

For Gateway
Production Procedure

Plastic case Injection

Case Printing Machine

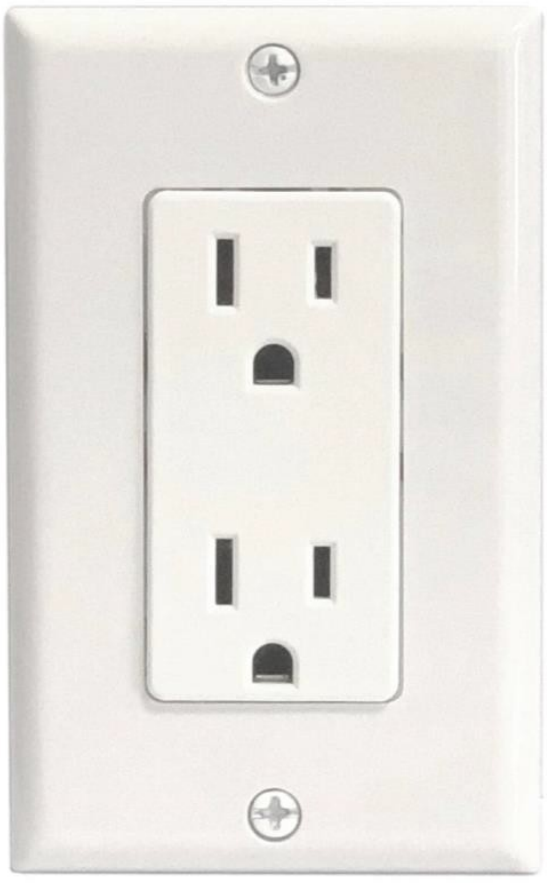
SMT Process



MCU Programming &
activating

Packing and
Assembling

Switch & socket

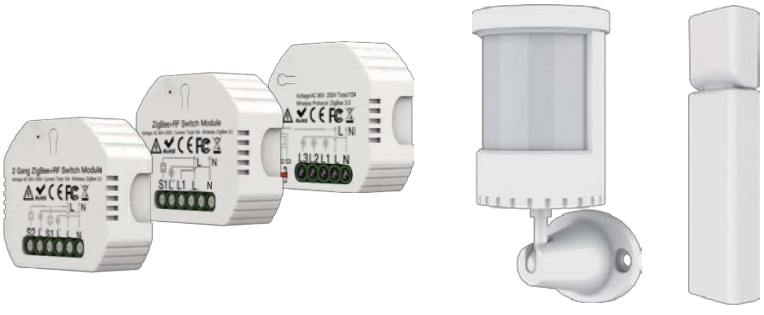


socket with power meter

coming soon

Controller & sensor

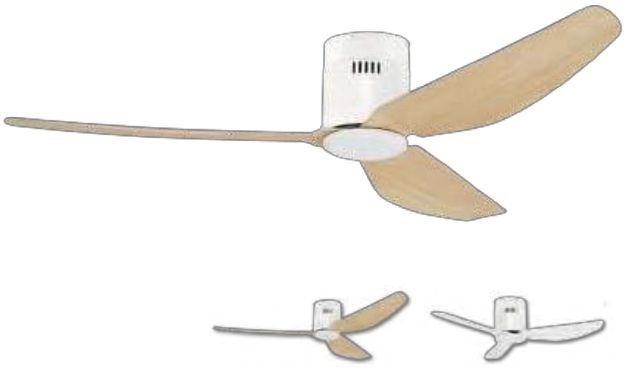
Lighting·Dimming·Curtain·
Automation input output



Smart fan

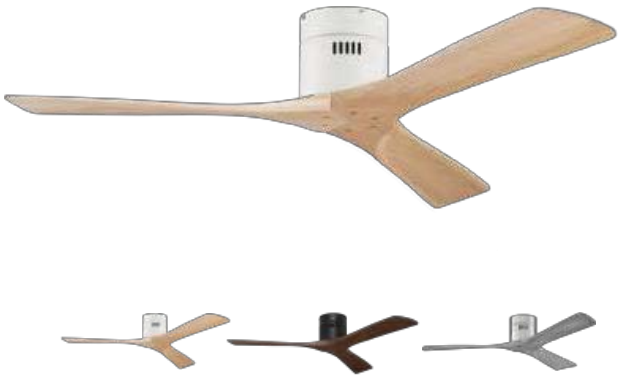
Sleek series **Product Specification**

M9767: fan diameter 107cm suitable for 7-14 square meters M9766: fan diameter 142cm suitable for 17-24 square meters Total height: 22cm
Origin: Made in Taiwan
Blades: ABS tough plastic
Colors: White, Black
Power Consumption: 3 - 25W／3 - 36W
Speed: 50 - 250RPM/50 - 250RPM
Weight: 6kg/7kg



Seabird series **Product Specification**

M9629: Fan diameter 107cm, suitable for 7-14 square meters M900H: Fan diameter 122cm, suitable for 7-14 square meters M9634: Fan diameter 132cm, suitable for 17-24 square meters
Total height: 22cm
Origin: Made in Taiwan
Blades: ABS tough plastic
Power Consumption: 3 - 15W/3 - 15W/3 - 36W
Speed: 50 - 250RPM/50 - 240RPM
Weight: 5/6/6.6kg



Salid series **Product Specification**

M9646: fan diameter 107cm suitable for 7-14 square meters M9647: fan diameter 132cm suitable for 17-24 square meters Overall height: 22cm
Origin: Made in Taiwan
Blades: sycamore solid wood
Color: Weathered Gray / Log / Teak
Power Consumption: 3 - 20W／3 - 36W
Speed: 50 - 250RPM
Weight: 6/7kg/7kg

Camera

down light

solar light

For Smart Sensor solar lighting

Mechanical Drawing & Design

Plastic case injection

PCB Electrical Testing

SMT Process

Assembling

Reliability Test

Doorbell with Camera

zigbee 2021

WiFi

2024

GREAT SHORELINE LIMITED

We make things
Smarter

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