

# БҮТЭН ХАУСЫН УХААЛАГ СИСТЕМ

Гэр орон сууцаа арванаар урагшлуул  
Make Your Home a Decade Ahead

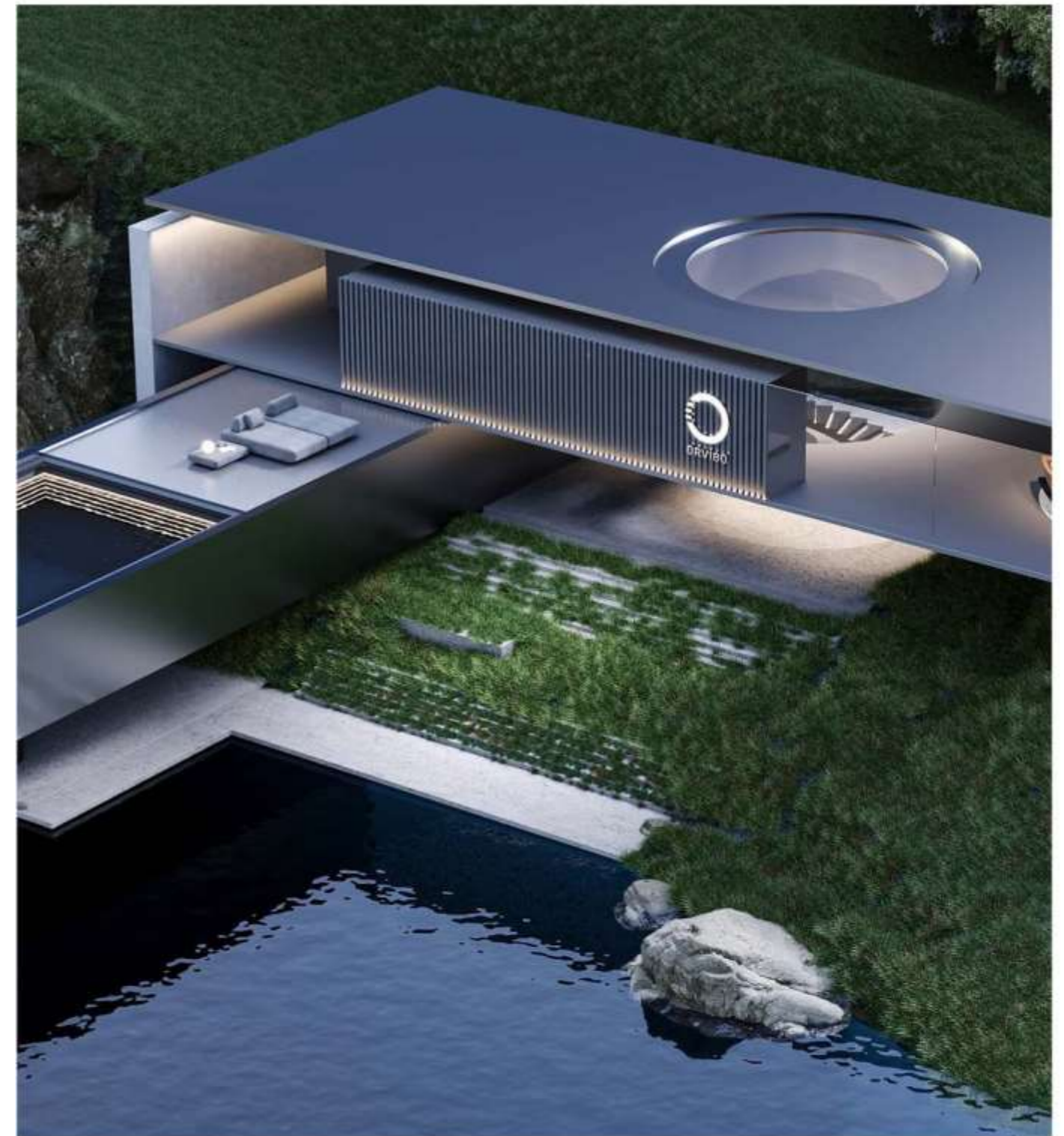


**Shenzhen ORVIBO Technology Co.,Ltd.**

Address: 7F, Block A7, Nanshan Zhiyuan Park, No.1001 Xueyuan ,  
Road, Nanshan District, Shenzhen, 518055, China

Web : <https://global.orvibo.com/>

Email : [sales@orvibo.com](mailto:sales@orvibo.com)



# Агуулга

## Танилцуулга

Брэндийн танилцуулга	5
Бүтээгдэхүүний давуу тал	6
Платформ хоорондын зохицол	7
ORVIBO Гэр апп	9
Патент & Шагналууд	10
Ухаалаг гэрийн дэлгүүрүүд	11
Үл хөдлөхийн хөгжүүлэгчид болон Үйл ажиллагаа эрхлэгчдийн хамтын ажиллагаа	11
Дэлхий даяарх хэрэглэгчид	12

## Бүтээгдэхүүнүүд

Ухаалаг төв удирдлагын панел	15
Ухаалаг унтраалга	29
Ухаалаг гэрэл	43
Гэрийн аюулгүй байдал болон бусад мэдрэгчүүд	57
Ухаалаг сүүдрэвч	71
Ухаалаг HVAC	77

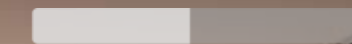


Glan Eye 2K  
Ухаалаг камер S1

Тодруулагч гэрэл  
9W 3000K

Sky Dome цувралын ухаалаг  
гэрэл

3D Ухаалаг гэрлийн хөшиг



MixPad X

Дотор агаарын  
температур  
26°C

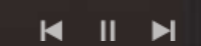
Дотор  
агаарын  
чанар  
66  $\frac{\text{PM}_{2.5}}{\mu\text{g}/\text{m}^2}$

Music playback

Take a Chance

Little Dragon, Koisch

4:15 / 9:36



**Технологийн хүч, гоо зүйн мэдрэмжээр дэлхийн орон сууцны ирээдүйг бидэнтэй хамт бүтээ!**  
**Accelerating the Global Tech-residential Process with Technology and Aesthetics**

ORVIBO нь 2011 онд үүсгэн байгуулагдсан цагаасаа эхлэн “Технологийн хүч, гоо зүйн мэдрэмжээр дэлхийн орон сууцны ирээдүйг бидэнтэй хамт бүтээ” гэсэн уриатайгаар дэлхийд тэргүүлэгч бүтэн хаусын ухаалаг шийдэл боловсруулж иржээ.

**ORVIBO нь 500+ патент, 1600+ дэлгүүртэйгээр дэлхийн 4.5 сая өрхөд ухаалаг гоо зүйлэг амьдралын туршлалгыг бий болгож байна**

2011

Үүсгэн байгуулагдсан  
2011



500+ Патент



1600+ Ухаалаг гэрийн дэлгүүрүүд



4.5сая+ Хэрэглэгчид



ORVIBO нь ухаалаг гэрийн салбарт дэлхийд тэргүүлэгч үндсэн төрлүүдтэй.



Дэлхийн анхны ухаалаг төвлөрсөн удирдлагын дэлгэц Борлуулалтын дүнгээр 4 жил дараалан  
**NO.1**  
 5 ухаалаг төвлөрсөн удирдлагын дэлгэц тутмын 3 нь ORVIBO



2022 онд БНХАУ-н ухаалаг утасгүй гэрлийн Системийн борлуулалтаар ТӨБ  
 Дэвшилтэт технологи, гайхамшигт бүтээгдэхүүнүүдээс: Defy, Bach, Genie MixSwitch зэрэг нь жилд саяаас илүү борлогддог.



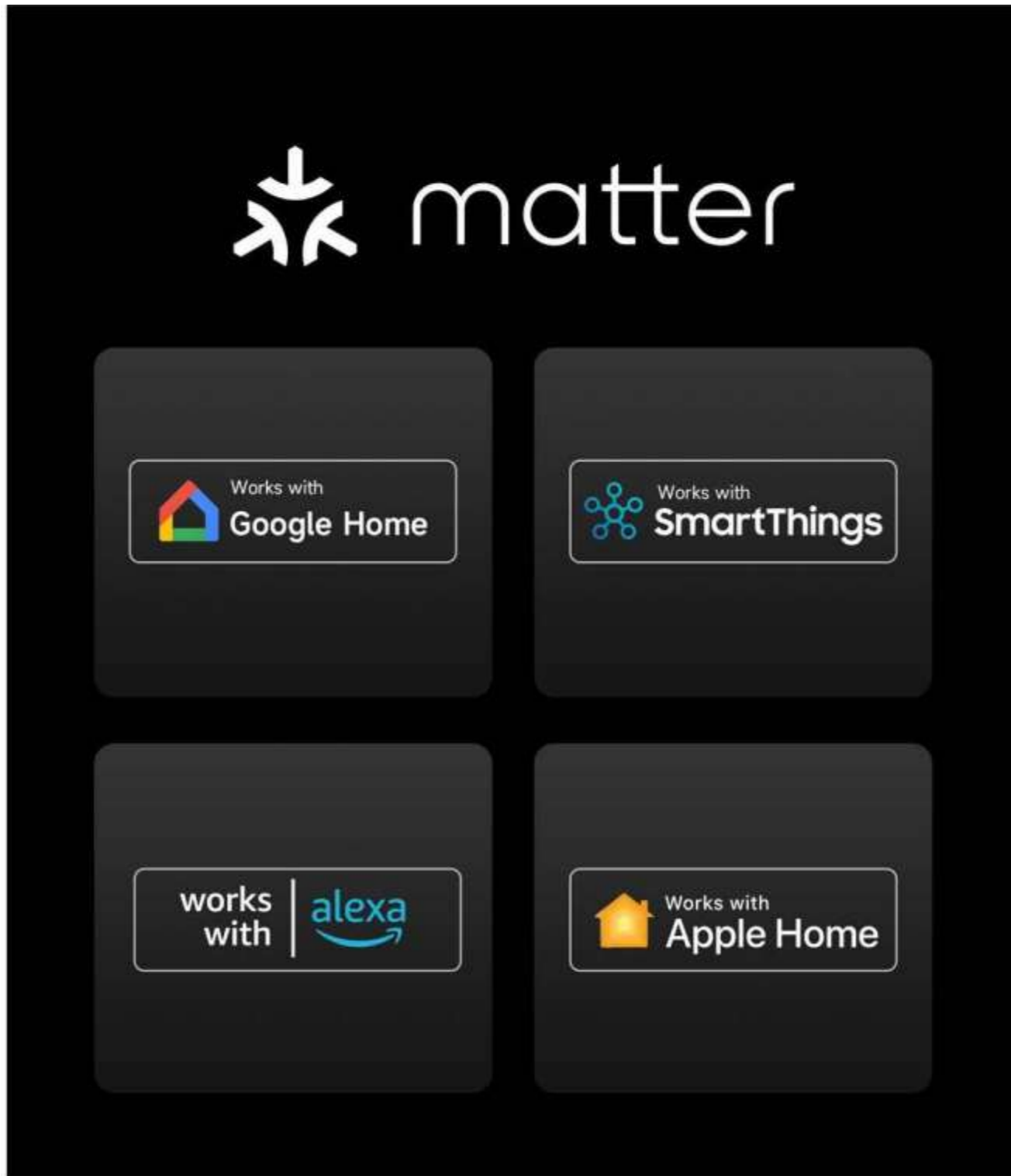
Ухаалаг унтраалганы төрөлд Борлуулалтын дүнгээр  
**NO.1**  
 Дэвшилтэт технологи, гайхамшигт бүтээгдэхүүнүүдээс: Defy, Bach, Genie MixSwitch зэрэг нь жилд сая илүү нэгж борлогддог



Ухаалаг цоожны төрөлд Салбарын борлуулалтаар  
**NO.1**  
 2 жилийн турш салбартаа тэргүүлэгч

## Платформ хоорондын зохицол

Matter гүүр нь олон төрлийн ухаалаг гэрийн төхөөрөмжүүдийг дэмжин ажиллах бөгөөд эдгээр платформууд нь таны гэрийг илүү тав тухтай болгоно.



## Найдвартай, тогтсон Гэрийн Хиймэл оюун ухаант үйлдлийн системүүд

GPT болон бүтэн хаусын эрчим хүчний менежментийг дэмжих бөгөөд өргөн хүрээнд Хиймэл оюун ухааны технологитой харилцан интеграц хийх боломжтой. Гэрийн ухаалаг төхөөрөмжүүдийн идэвхтэй харилцан үйлчлэл бий болгож, хүн машины харилцах боломжийг сайжруулах, OTA гэрийн ухаалаг төхөөрөмжүүдийг хязгаарыг давна.





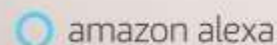
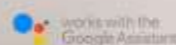
## ORVIBO Home

Ухаалаг, Хялбар, Найдвартай

**ORVIBO Home** гэдэг нь бүгд нэг дор багтсан IoT (юмсын интернет) апп юм. Таны гэрэл, хамгаалалт зэрэг бусад бүх төрлийн ухаалаг төхөөрөмжүүдтэй холбогдоно. Түүний тансаг дизайн болон хялбар удирдлагаар гэрээ хэзээ ч байгаагүй тав тухтай удирдах боломжоор хангагдах юм.

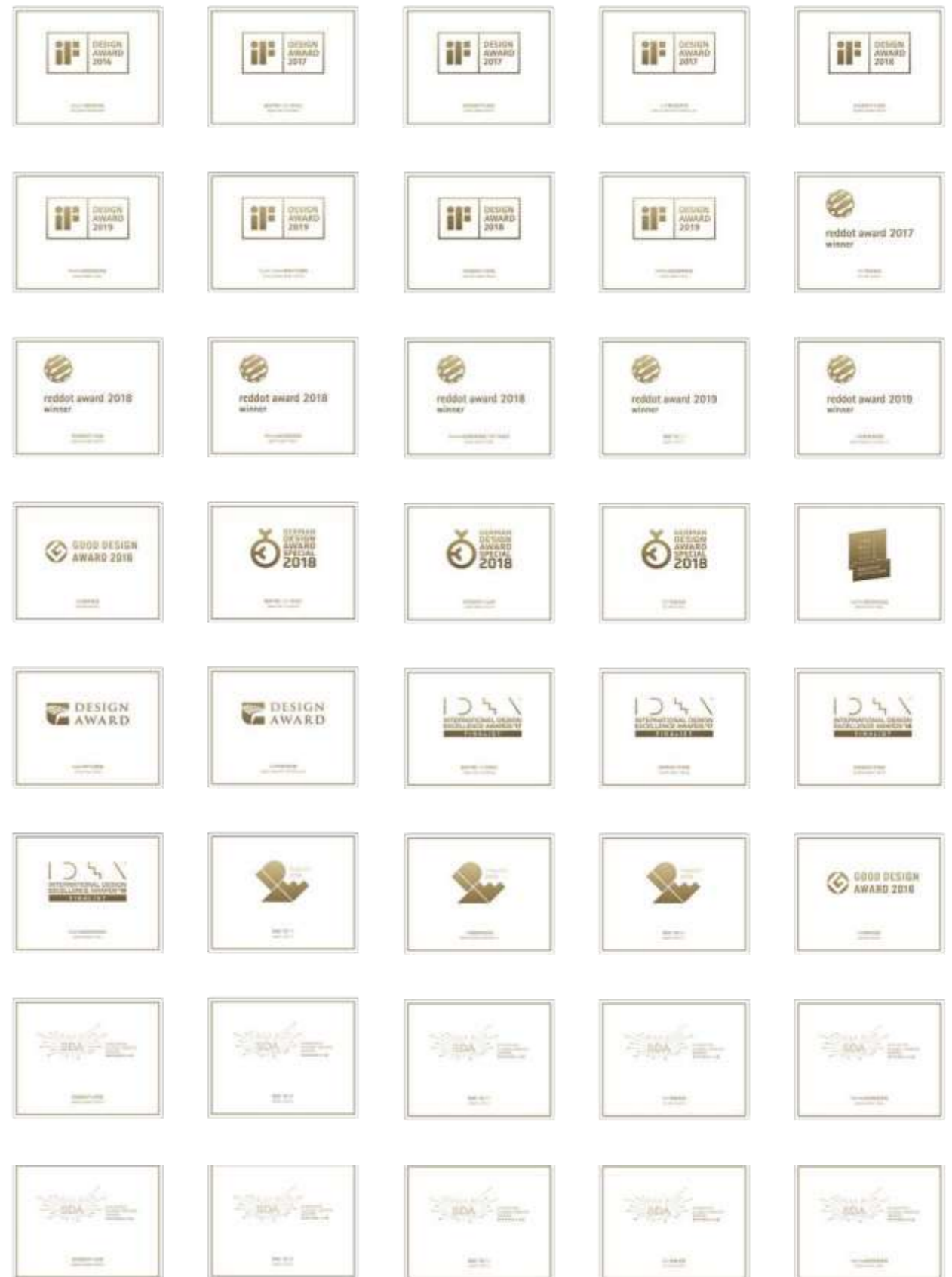


ORVIBO Home



**15 хэлний сонголттой:** Хятад (хялбаршуулсан/ уламжлалт), Англи, Япон, Франц, Герман, Испани, Португаль (Бразил), Солонгос, Орос, Вьетнам, Турк, Чех, Араб.

Олон улсын IF Алтан медаль  
Олон улсын 80 гаруй бүтээгдэхүүний дизайны шагнал хүртсэн.



ORVIBO брэнд нь Дэлхийн үл хөдлөх хөрөнгө хөгжүүлэгчид болон хөрөнгийн менежментийн компаниудын сонголоор сайшаагдсан.



Дэлхийн 100 гаруй оронд 1600 гаруй Ухаалаг гэрийн дэлгүүрүүдтэй



## Дэлхий даяар 4.5 сая гаруй өрхийн хэрэглээ



### Саудын Араб -Рияд

Ойрхи Дорнод дахь хамгийн том үл хөдлөхийн төслүүдийн нэг бөгөөд 200,000 гаруй айлын орон сууцыг ORVIBO ухаалаг гэрийн тоног төхөрөмжөөр бүрэн тоногдсон.



### Саудын Араб -Рияд

800+ айлын орон сууцыг бүрэн ухаалаг сценээр ORVIBO ухаалаг гэрийн систем суурилуулсан.



### Саудын Араб -Рияд

340 айлын орон сууцыг ORVIBO стандарт ухаалаг гэрийн бүтээгдэхүүнээр тоноглож хэрэглэгчид дээд зэрэглэлийн амьдралын хэв маягийг бий болгов.



### Вьетнам-Хо Ши Мин

800 айлын орон сууцыг ORVIBO ухаалаг гэрийн тоног төхөрөмжөөр тоноглож иж бүрэн ирээдүйн орон сууцыг бүтээн байгуулж байна.



### Филиппин-Пасиг

ORVIBO-гийн ухаалаг шийдлээр дамжуулан тансаг амьдралын шинэ цэг: 400 айлын орон сууцны дээд зэрэглэлийн цогцолбор



### Монгол-Улаанбаатар

1,500 гаруй өрхийг ORVIBO ухаалаг гэрийн тоног төхөрөмжөөр тоноглож Улаанбаатар хотод шинэ ухаалаг хотоны стандарт тогтоов.



### Гүрж-Батүми

Батүми хотын томоохон төслийн нэг бөгөөд 800 гаруй айлын тансаг зэрэглэлийн орон сууцыг ORVIBO ухаалаг гэрийн системээр тоноглов.



### Гүрж-Батүми

Батүми хотын ойролцоо тансаг зэрэглэлийн резиденс-д 100 гаруй өрхийг ORVIBO ухаалаг гэрийн системээр тоноглов.

# ORVIBO Ухаалаг Гэр

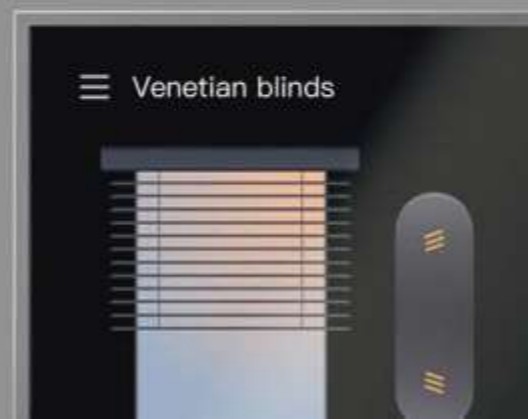
Агааржуулалтын системийн интеграц | Ухаалаг гэрэлтүүлэг |  
Ухаалаг унтраалга





Ухаалаг нэгдсэн удирдлагын  
дэлгэц

MixPad Series, MixDimmer





Нэг алхамт ухаалаг амьдрал

## MixPad X - Pronamic Smart Panel

- 16:6 pronamic screen central control  
12.3 inches, 170° ultra-wide view, 400 nits high brightness, anti-fingerprint.
- Smart living with one-screen control  
Up to 300 Zigbee devices and thousands of smart home devices can be connected.
- Easy 10-meter voice interaction  
Omnidirectional linear four-microphone array for clear communication up to 10 meters.
- One-click direct selection  
Present 15 scenes on the same screen.

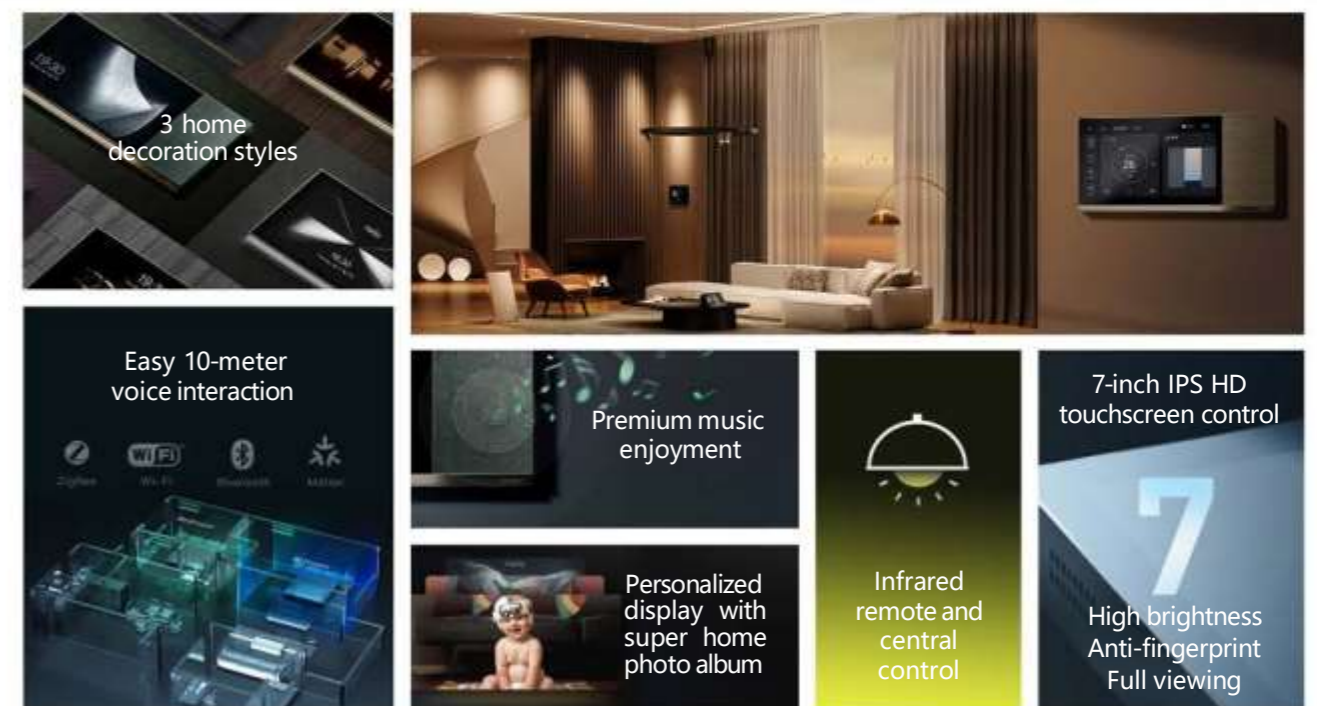




Tech Aesthetics Growing on Your Wall

## MixPad 7 Ultra - Home Decoration Smart Panel

- 7-inch IPS HD touchscreen  
170° ultra-wide view, 1024x600 resolution, anti-fingerprint.
- Infrared remote and central control  
Native built-in 4-channel lighting control output and a 9600+ brand infrared control library.
- 3 home decoration styles  
Walnut wood finish, smoked green fabric finish, silver aluminum finish.
- Easy 10-meter voice interaction  
Omnidirectional linear four-microphone array for clear communication up to 10 meters.
- Personalized display with super home photo album  
Beautiful images that match your decoration style.
- Premium music enjoyment  
4+4 high-fidelity background music system.





Touch Dimming, Voice Control

### MixPad M5 - Smart Voice Control Panel

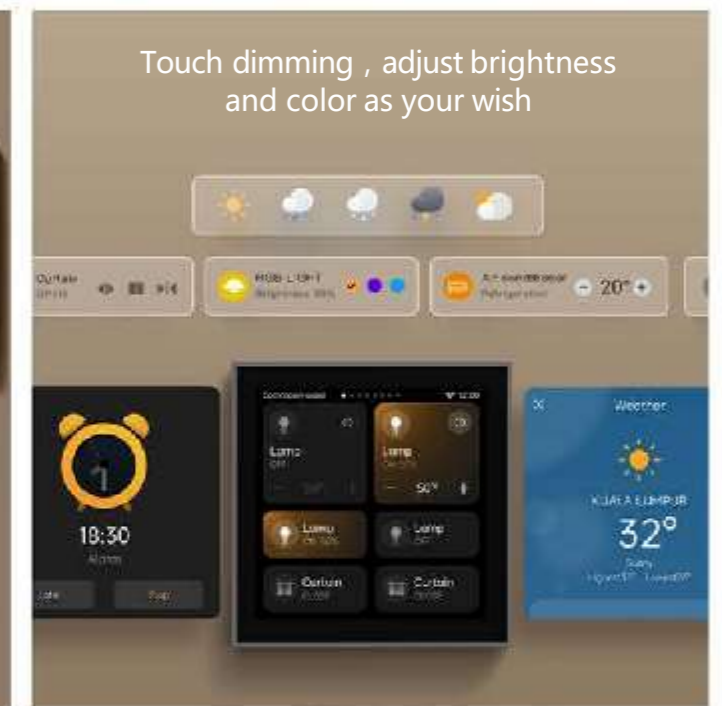
- Touch dimming , adjust brightness and color as your wish  
Easy brightness and color adjustment.
- All-in-one control  
Built-in 4-gang lighting control, and support light scene and light group control.
- Alexa Built-in voice assisnt  
Alarm settings, weather forecast, device control ( light, curtain, air conditioner and etc. )
- Multi-intelligent controls, easy for the elderly & children  
Voice control, timing / automation / scene control, APP remote control.



Multi-intelligent controls, easy for the elderly & children



Touch dimming , adjust brightness and color as your wish



Alexa Built-in voice assisnt

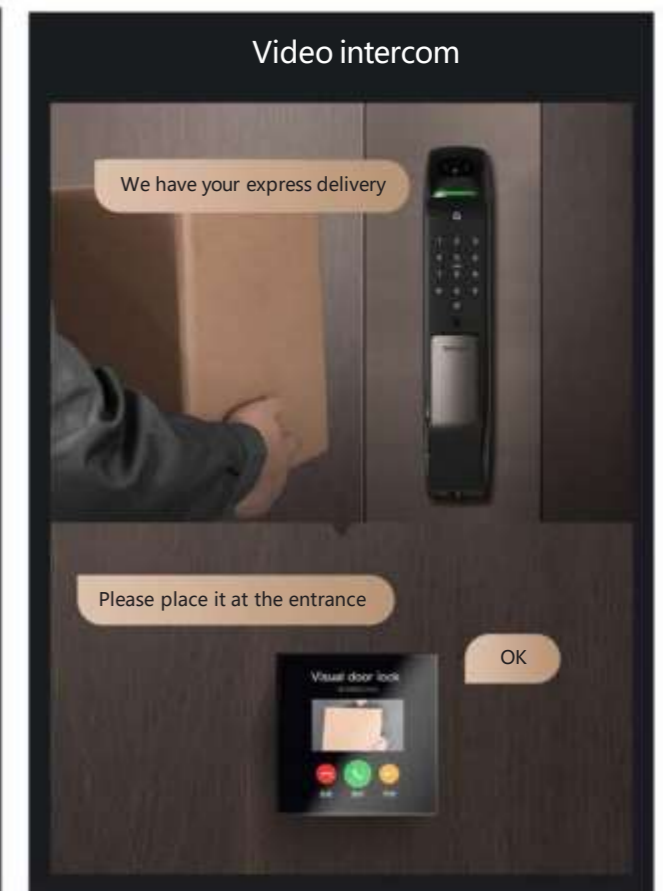
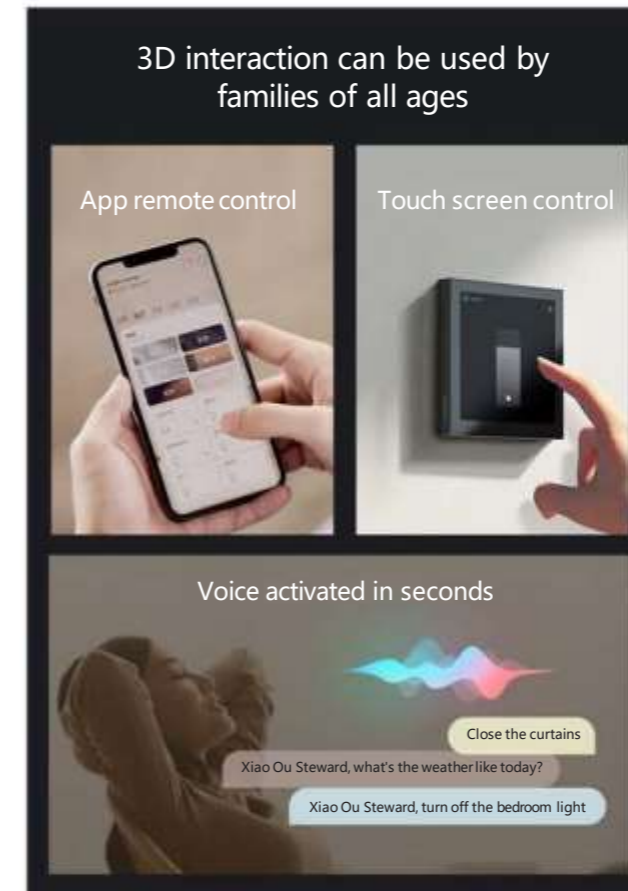


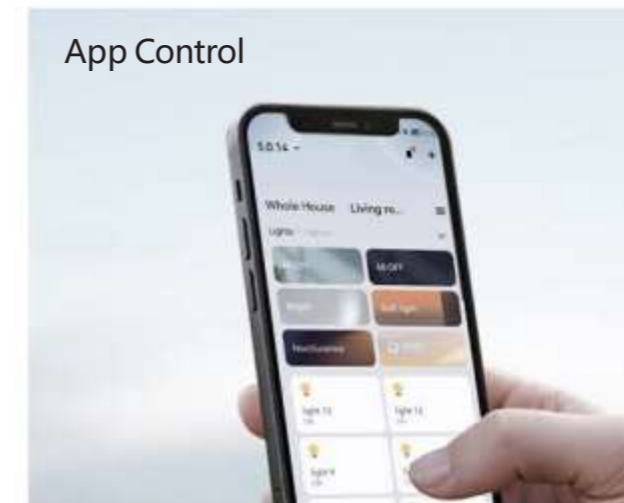
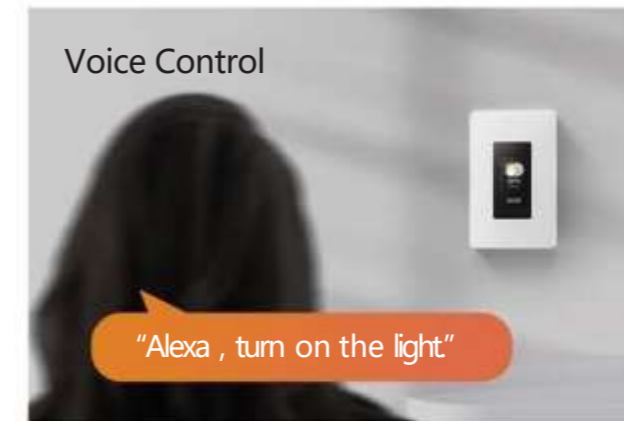


All in One, True Intelligence

## MixPad M2 - Smart Voice Control Panel

- Dominate your large room with just one screen  
Four-channel light control.
- Infrared control upgrades traditional appliances to smart devices  
Control 9600 brands of infrared household appliances, with a range of up to 20 meters.
- Video intercom  
Supports video intercom with people at door locks or in other rooms.
- Multi-protocol gateway interconnection  
Support Zigbee, Wi-Fi, Bluetooth and etc.
- Touch screen, voice and App control, all family-friendly  
Total load capacity up to 1200W, with a maximum single-channel load of 400W.
- Compatible with all high-power lights  
Achieve comprehensive and efficient smart home control.

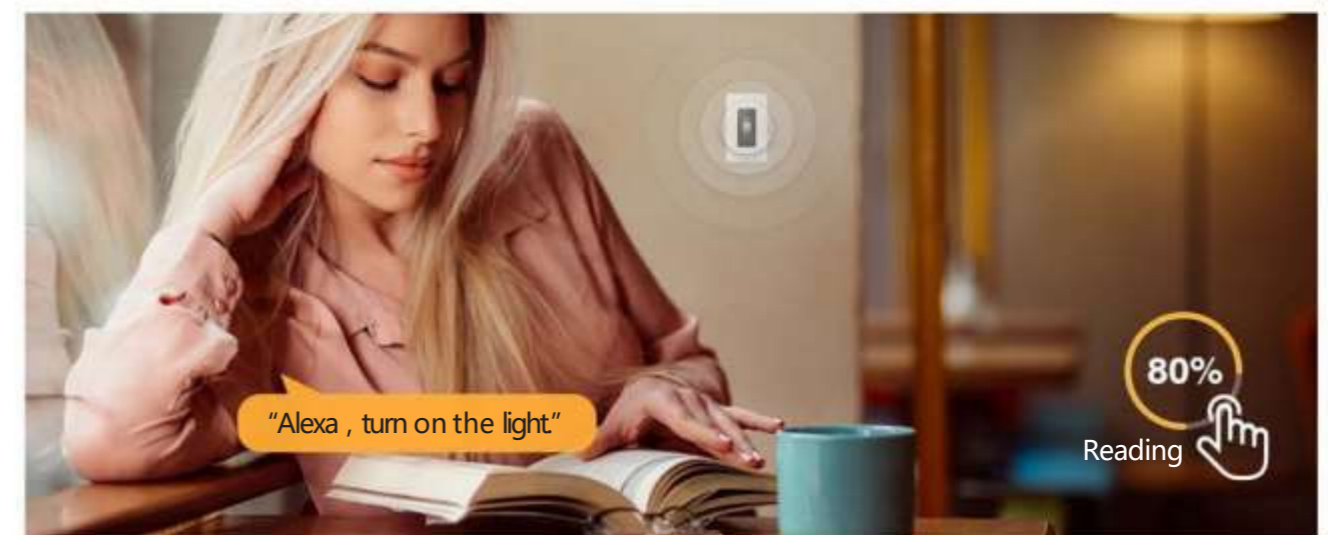




Touch Dimmer, Remote Control

## MixDimmer D5- Smart Dimming Control Panel

- Touch dimmer control  
Precisely adjust the brightness from 0% to 100%.
- Alexa Built-in voice control  
Alarm settings, weather forecast, device control ( light, curtain, air conditioner and etc. )
- Multi-intelligent controls, easy for the elderly & children  
Voice control, timing / automation / scene control, APP remote control.



Products	MixPad X	MixPad 7 Ultra	MixPad M5	MixPad M2	MixDimmer D5
Model	V65X	V82X	V35X	V38X	DM50X
Dimensions	12.5 × 6.1 × 1.6 inches	9.33 × 4.37 × 0.45 inches	3.39 × 3.39 × 1.51 inches	3.39 × 3.39 × 1.51 inches	4.12 × 1.75 × 1.80 inches
CPU	Quad-core 64 bit Cortex-A35 , 1.5GHz	Quad-core 64-bit Cortex-A55 , 1.8GHz	RK3326-S	RK3326-S	RK3326-S
Screen size	12.3 inches	7 inches	4 inches	4 inches	1.9 inches
Resolutior	1920 × 720	1024 × 600	480 × 480	480 × 480	170 × 320
Microphonet	Linear dual-microphone array	Linear dualmicrophone array	Linear dualmicrophone array	Linear dualmicrophone array	Single Microphone Array
Speaker	2W × 2	4W high + 4W low + 2W mid, stereo	1W × 1	1W × 1	1W × 1
Protocol	WiFi 2.4GHz & 5GHz, Bluetooth 4.2, Zigbee 3.0, RS485	WiFi 2.4GHz & 5GHz, Bluetooth 5.1, Zigbee 3.0	WiFi 2.4GHz & 5GHz, Bluetooth 5.0, Zigbee 3.0	WiFi 2.4GHz & 5GHz, Bluetooth 5.0, Zigbee 3.0	2.4GHz Wi-Fi, Bluetooth 4.2 (not compatible with 5GHz Wi-Fi)
Input	100-240V , 50/60Hz	100-240V , 50/60Hz	100-240V, 50/60Hz	100-240V, 50/60Hz	100-120V, 60Hz
Load Type	Incandescent / LED lights	Incandescent, LED lights etc.	LED / Incandescent / CFL	LED / Incandescent / CFL	INC / HAL / LED / CFL / MLV/ ELV
Load Range	L1/L2 ≤ 200W Per Gang Total Power ≤ 400W	L1/L2/L3/L4 ≤ 200W Per Gang Total Power ≤ 600W	L1/L2 ≤ 400W Per Gang L3/L4 ≤ 200W Per Gang Total Power ≤ 800W	L1/L2 ≤ 400W Per Gang L3/L4 ≤ 200W Per Gang Total Power ≤ 800W	Max 250W INC / HAL Max 120W LED / CFL Max 250W MLV / ELV
infrared Control	Not Supported	Supported	Not Supported	Supported	Not Supported
Operating Environment	Temperature 0~45° C, humidity ≤ 90% RH	Temperature 0~45° C, humidity ≤ 90% RH	Temperature 0~45° C, humidity ≤ 90% RH	Temperature 0~45° C, humidity ≤ 90% RH	Temperature 32~113F, humidity ≤ 90% RH
Light control circuit	2-Gang	4-Gang	4-Gang	4-Gang	1-Gang
Light Sensor	Supported	Supported	Not Supported	Not Supported	Not Supported
Bottom Box Size	Single 86 Box	Single 86 Box	Single 86 Box	Single 86 Box	71.5 × 43 × 38.1mm

## Smart Switch

Guass Series, MixSwitch Series





Five-dimensional Interaction, Ultimate Intelligent Control

## Gauss Smart Knob Control Panel

- Retina-grade IPS HD screen  
1.8 inches, clear visibility from 3 meters away.
- Ten-in-one multifunctional smart control  
Easy management of gateways, voice screens, dimmers, scene panels, smart lights, curtains, air conditioners, floor heating, and fresh air systems.
- Five-dimensional interaction, built-in Zigbee gateway  
Knob, voice, touch screen, touch keys, App control.
- The perfect partner for light with the 0.01% level precision dimming control  
0-100% stepless dimming with high sensitivity.
- AI-equipped temperature control system  
Integrated smart control of air conditioning, underfloor heating, hot water, and ventilation systems — all managed from one screen.
- Wide compatibility and support Matter  
Works with Amazon Alexa, Google Home, Apple Home.

**Ten-in-one multifunctional smart control**  
Easily control gateways, voice screens, dimmers, switches, scene panels, smart lights, smart curtains, air conditioners, floor heating, and fresh air systems.

**Wide compatibility and support Matter**  
Works with Amazon Alexa, Google Home, Apple Home.

The perfect partner for light with the 0.01% level precision dimming control

**AI-equipped temperature control system**

**Retina-grade IPS HD screen**

**Five-dimensional interaction, built-in Zigbee gateway**



reddot award 2020  
winner



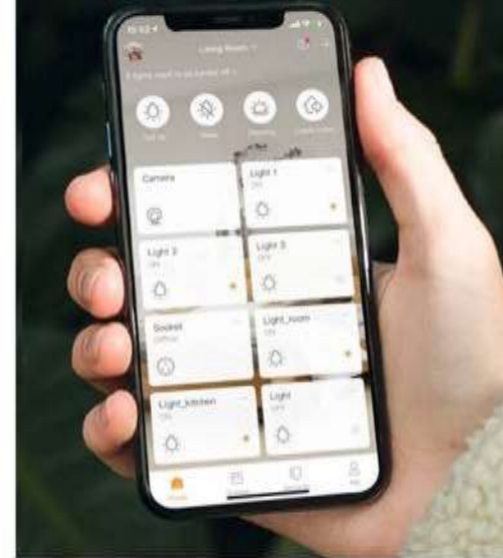
Free Definition, Intelligence within Reach

## Super Smart Switch

- Available in three colors, multiple collocations  
White, gray and golden, freely match a variety of home styles.
- Whole-house lighting, one-touch instant activation  
One-touch to turn off all lights and support APP remote Control.
- Moveable remote control  
Six custom buttons, no wiring, free placement.Control.

- Pair with other devices for more scene control  
A switch for both basic lighting and scene panel control.
- Free definition of key functions  
Equipped with original MixCtrl™, customize any number of buttons to control other devices or groups of devices.

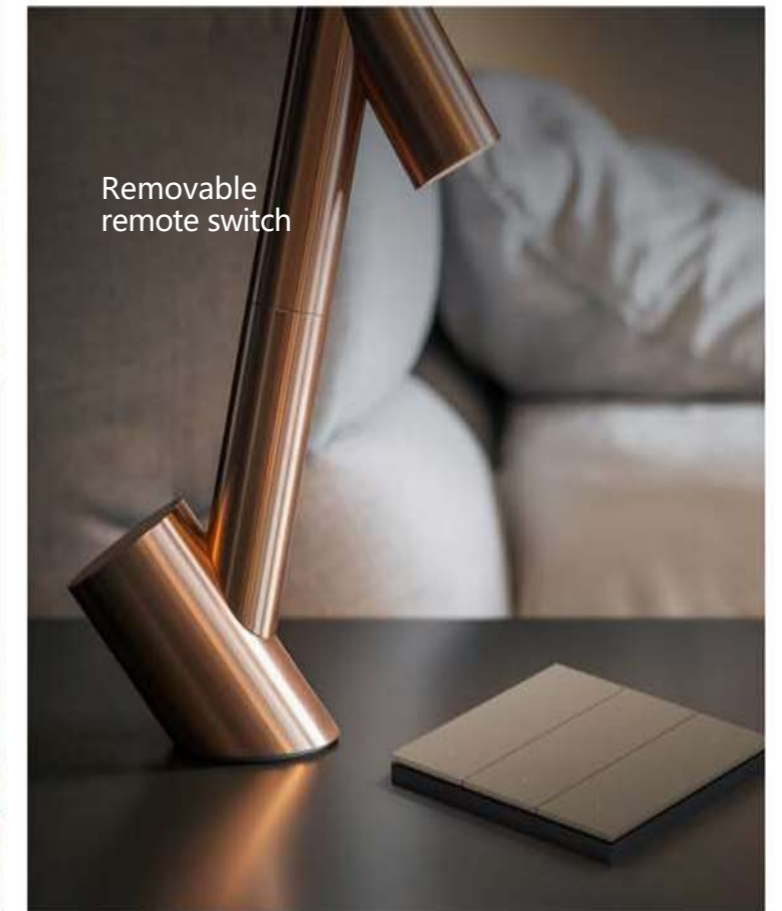
Easy control from mobile phone



Great beauty to simplicity  
Match extraordinary taste



Removable remote switch



Free combination  
Group control



Gold									
White									
Grey									
	1 Gang	2 Gang	3 Gang	Five-hole socket	Battery version	16A 1 Gang	Five-hole fast charge	Five holes 1 Gang	Emergency button

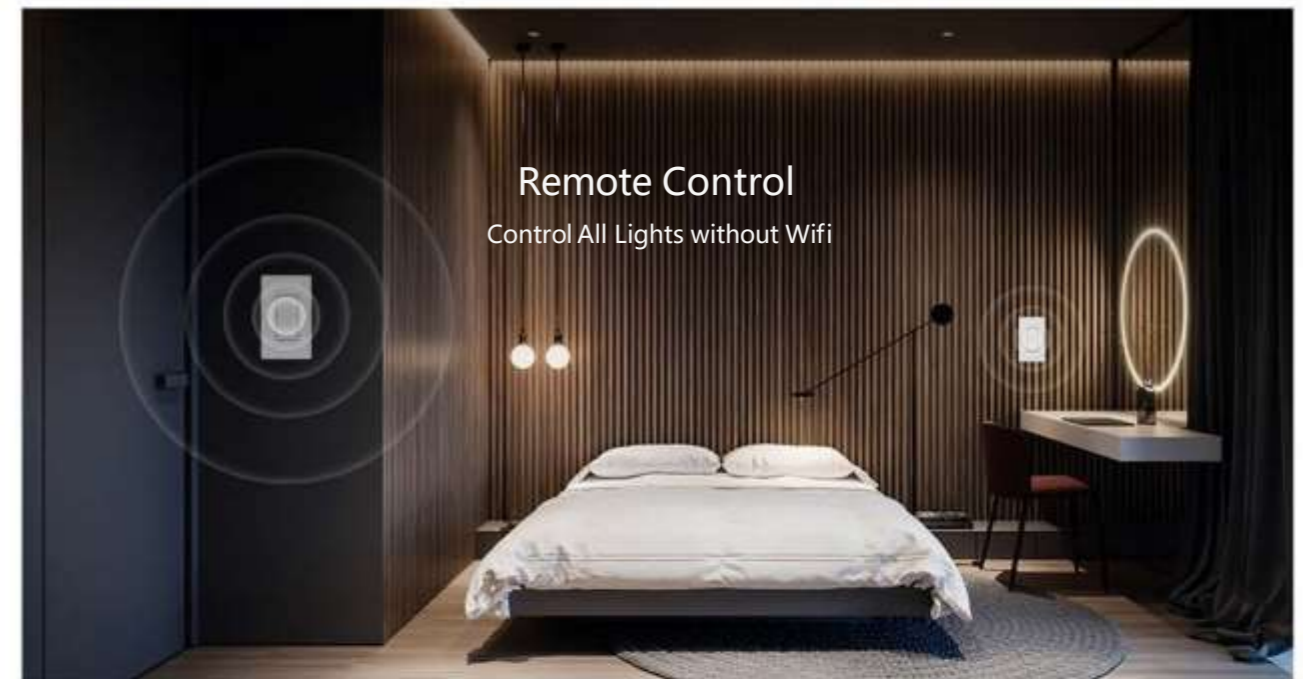


Smart Dimming, Versatile Control

## Smart Wi-Fi Dimmer Switch

Remote & Bracket Kit

- Multiple control methods  
Button, remote, App and voice control.
- Flexible control with wireless 3-way experience  
No travel wires, control lights remotely from anywhere or mount on any wall.
- Vacation mode  
The lights will randomly turn on and off when you're away to simulate someone being home.
- Smart dimmer switch  
Precise dimming from 0% to 100%
- One for all with wireless convenience  
One wireless remote control can turn on/off all switches at the same time without Wi-Fi.
- Time management  
Schedule timers, countdowns, and sunrise / sunset in the App.



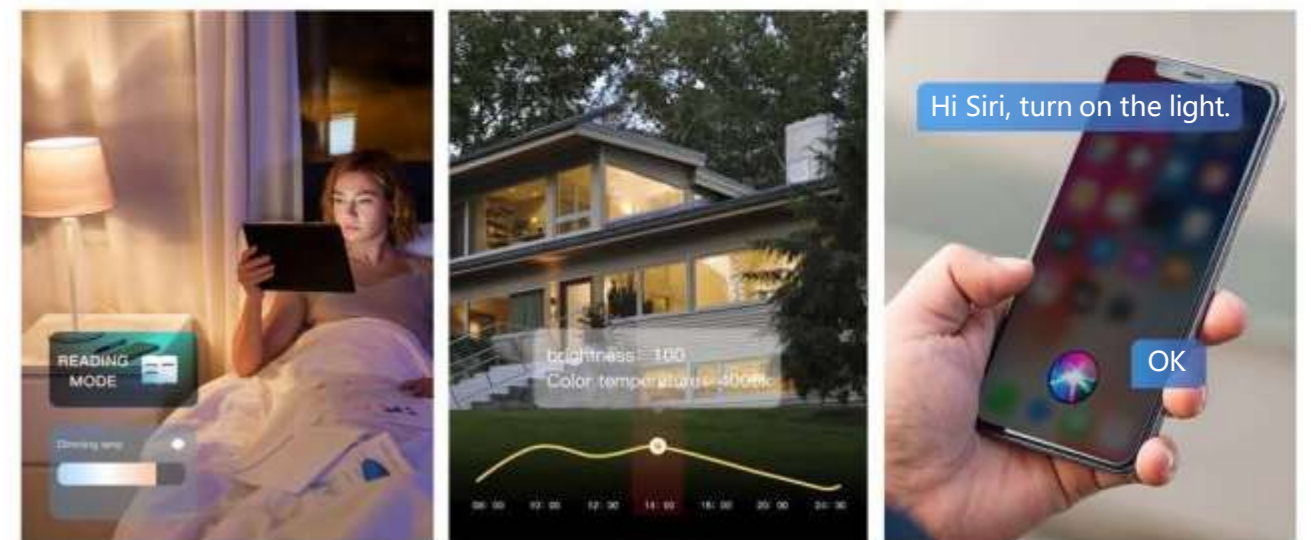


Versatile Control and Scheduled Automation

Smart Wi-Fi Light Switch

Remote & Bracket Kit

- Flexible control with wireless 3-way experience  
Upgrade effortlessly with no travel wires. The remote can control lights from anywhere or mount on any wall.
- Vacation mode  
The lights will randomly turn on and off when you are away from home to create a scene of someone in your home.
- Multiple control methods  
Button, remote, App and voice control.
- One remote for complete wireless control  
Turn all switches on or off simultaneously without Wi-Fi.
- Time management  
Schedule timers, countdowns, sunrise, and sunset functions in the app to fit your daily routine.





Intelligent Upgrade, Remote Control  
**Smart In-wall Switch**

- Support Zigbee protocol  
Realize the intelligent upgrade of the ordinary switch panel.
- Compact and easy assembly  
It can be installed in the 86-type switch bottom box.
- Intelligent remote control  
Control lights by smart phone.

**Compact and easy assembly**

It can be installed in the 86-type switch bottom box.



**Support Zigbee protocol**

Realize the intelligent upgrade of the ordinary switch panel.



**Intelligent remote control**

Control lights by smart phone.



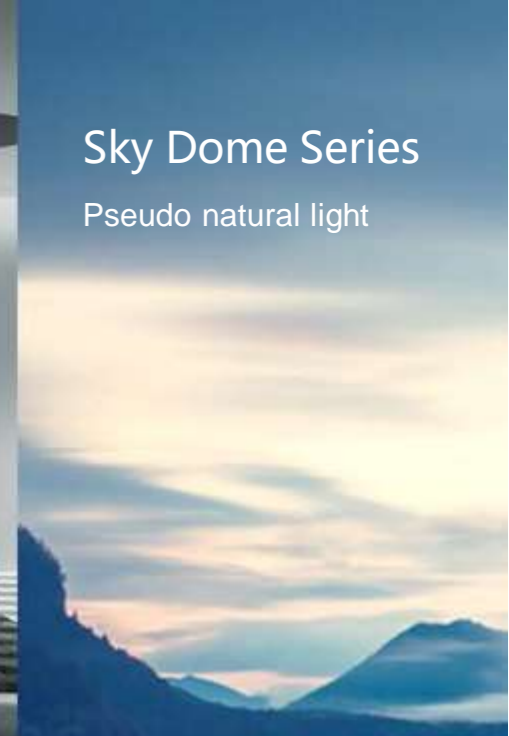
Products	Guass smart knob control panel	Mixswitch super smart switch	Smart Wi-Fi Dimmer Switch	Smart Wi-Fi Light Switch	In-wall Switch (single live)
Model	GV10	1 Gang: T40W1Z、T40W1ZG、T40W1ZW 2 Gang: T40W2Z、T40W2ZG、T40W2ZW 3 Gang: T40W3Z、T40W3ZG、T40W3ZW 4 Gang: T40W4Z、T40W4ZG、T40W4ZW	A11 + EU1254	A10 + EU1254	R20W2Z
Dimensions	3.39 × 3.39 × 1.51 inches, 1.8 inches screen	3.39 × 3.39 × 0.39 inches	4.21 × 1.73 × 1.61 inches	4.21 × 1.73 × 1.61 inches	1.81 × 1.98 × 0.71 inches
CPU	RK3326	/	/	/	/
Microphone	Linear dual-microphone array	/	/	/	/
Speaker	1W × 1	/	/	/	/
Protocol	WiFi, Bluetooth, Zigbee 3.0	Zigbee	WiFi 2.4GHZ, 902MHz RF	WiFi 2.4GHZ, 902MHz RF	Zigbee
Input	100-240V~, 50/60Hz	100-240V~, 50 / 60Hz	100-120V~, 60Hz	100-120V~, 60Hz	100-240V~, 50/60Hz
Load Range	L1 / L2 ≤ 400W Per Gang Total Power ≤ 800W	400W Per Gang 1-Gang:Total Power ≤ 400W 2-Gang:Total Power ≤ 600W 3-Gang:Total Power ≤ 600W 4-Gang:Total Power ≤ 600W	300W INC, 200W LED or CFL	500W INC, 250W LED or CFL	incandescent / halogen MAX 200W / Per Gang; LED / fluorescent MAX 100W / Per Gang
Operating Environment	Temperature 0-45° C humiditv ≤ 90% RH	Temperature -20°C~ 60°C , humiditv ≤ 85% RH	Temperature -20°C~ 60°C , humiditv ≤ 85% RH	Temperature -32°C~ 122°C , humiditv ≤ 90% RH	Temperature -20°C~ 60°C , humiditv ≤ 80% RH
Light Control Circuit	2-Gang	1-Gang , 2-Gang , 3-Gang , 4-Gang	1-Gang	1-Gang	2-Gang



# Super Smart Lighting Lives Up To Love



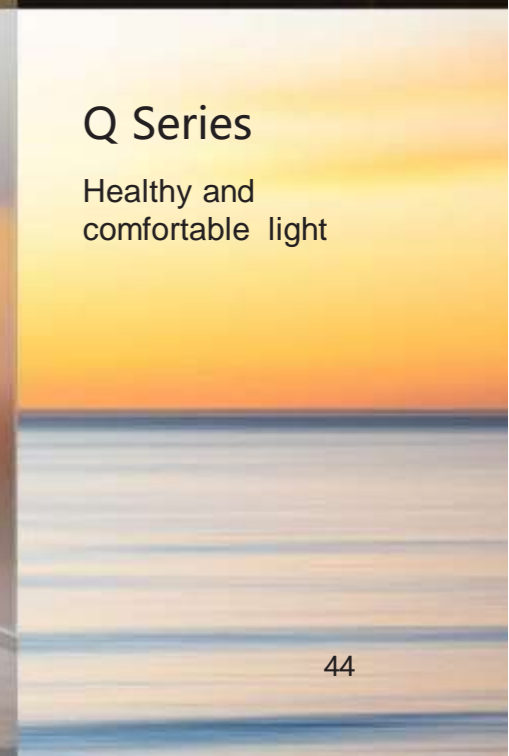
Sky Dome Series  
Pseudo natural light



S Series  
Museum grade professional light



Q Series  
Healthy and comfortable light





Natural Lighting, Ultimate Aesthetics

## Sky Dome Pro Ceiling Light

- Advanced tech for exceptional lighting experience  
Featuring a four-layer optical design and 1750 precision components.
- Intelligent control  
2700K-6500K color temperature and 1%-100% brightness are adjustable.
- Soft light protects eyes  
Avoiding glare with UGR < 16 and light uniformity > 80
- Protect children's vision with beneficial blue light at 480nm.  
Adopting exclusive LED light formula, highly matching the blue sky spectrum.
- 6 exclusive emotional lighting experiences  
Featuring 6 effects, including morning glow, sunrise, aurora, sunset, and night glow.

### Parameter

Power	135W	Product Dimensions	D1066 * H122mm	Product Materials	PMMA ; aluminum ; iron art
UGR	UGR <16	Installation Method	Ceiling mount	Color Rendering Index	Ra >90   Lumen ≥ 6600lm
Input	110V-240V~50/60Hz	Warm-up Time	0s to 10s (settable via APP)	Dimming Range	0% to 100%
Color Temperature	2700K-6500K ; 16 million colors RGBW optional		Communication Protocol	WiFi, Bluetooth	
Operating Environment	Temperature: -20° C to 40° C , Humiditv: 20%-90% RH		Blue Light Hazard Class	RG0	



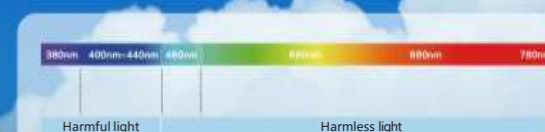
Innovative interactive dimming follows the feeling



Advanced tech for exceptional lighting experience



The first intelligent main light in China to receive TUV Rheinland certification



Protect children's vision with beneficial blue light at 480nm.

Source: Sichen Visual Effect - One of the Top Ten Discoveries in the World in 2002



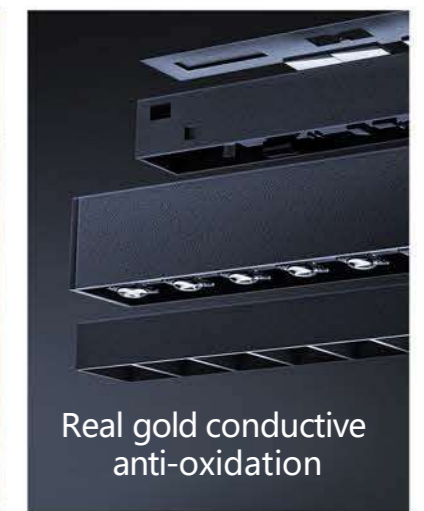
Advanced Anti-glare Filtration, Museum-grade Illumination

## S Series - Anti-glare Smart Spotlight S10

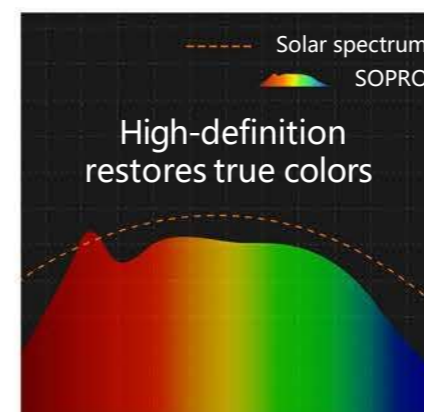
- Advanced four-layer anti-glare filtration  
TIR lens, PRT diffusion film, honeycomb grid, deep reflector cup, UGR < 9
- 0.01% precision in color temperature control  
0-100% dimming, 2700K-6000K color temperature adjustment.
- Gold conductivity for efficient light emission  
Gold wire used within the chip enhances optical efficiency by 15%.



10,000-level color  
colortemperature control



Real gold conductive  
anti-oxidation



High-definition  
restores true colors



Four layers of anti-glare  
Enjoy eye protection



Superior Water and Grease-proof for a Prime Pick in Kitchens and Bathrooms

### S Series - Waterproof Smart Downlight S10

- IP65 water and grease resistance  
Four-layer nano-coating, suitable for bathrooms and kitchens
- 1.5cm deep anti-glare cup  
High visibility, non-glaring, wide projection area.
- 0.01% precision in color temperature control  
0-100% dimming, 2700K-6000K color temperature adjustment.
- Easy-to-clean  
Toughened glass surface



Zero Ghosting, Glow with Clarity and Safety

### Guass series- Anti-glare Smart Spotlight Q10

- Bright illumination  
Luminous flux increased by 60%.
- Advanced anti-glare, non-dazzling  
KR micro-prism technology, UGR < 10.
- True-to-life color reproduction  
Ra90 museum-grade color rendering, zero ghosting.
- Safe and fire-resistant  
V0-rated fire-resistant driver casing.

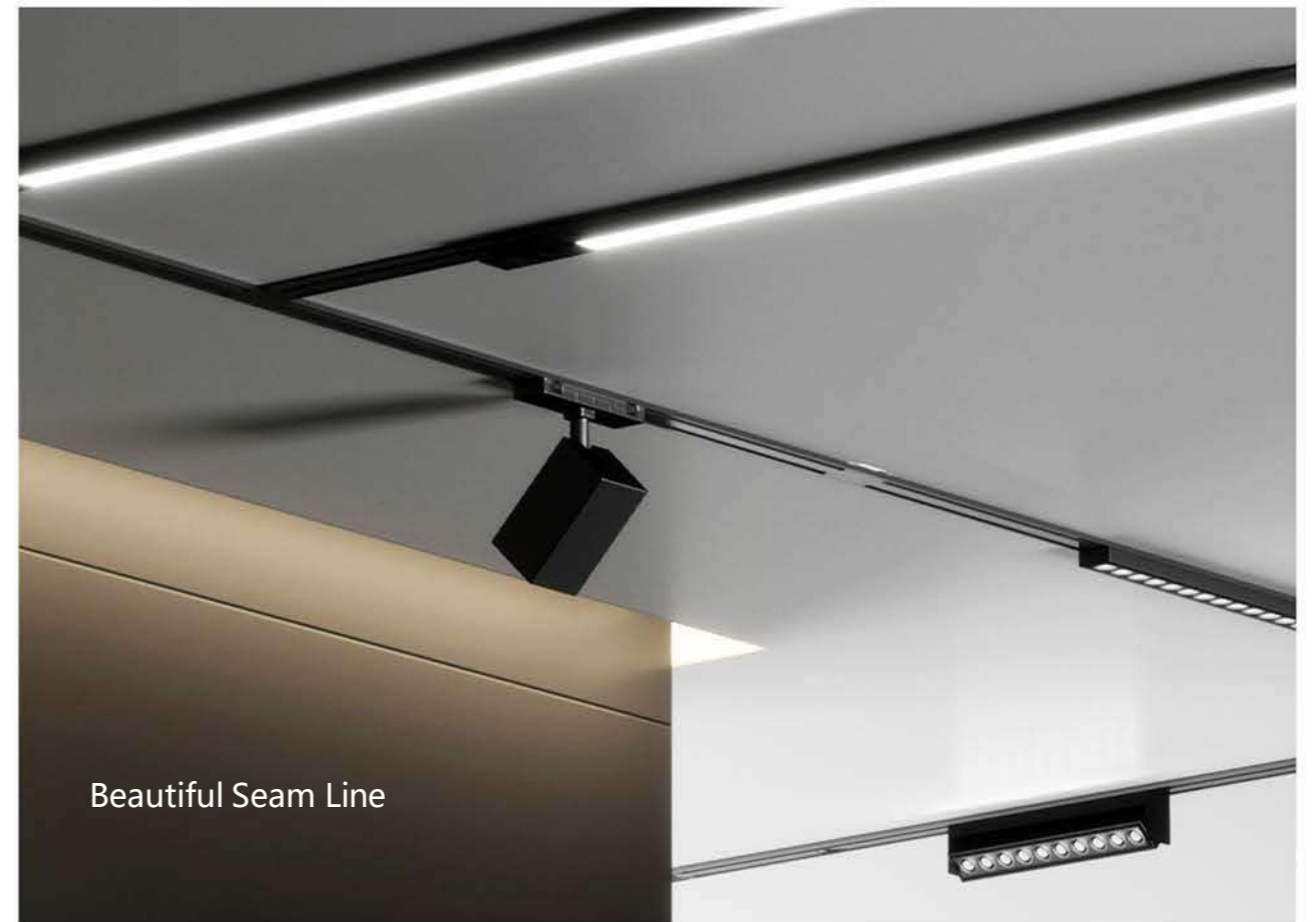
Product	<b>Anti-glare Smart Spotlight S10</b>	<b>Waterproof Smart Downlight S10</b>	<b>Anti-glare Smart Spotlight Q10</b>
Power	7W , 12W	9W	9W
Aperture Size	Φ55mm(7W), Φ75mm(12W)	Φ75mm	Φ75mm
Product Dimensions	Φ67 × H77mm(7W), Φ85 × H103mm(12W)	Φ85 × 106mm	Height ≤ 80mm, face ring edge width 6.5mm
Lumen	7W 350lm, 12W 600lm	450lm	≥ 630lm
Installation Methods	Recessed or Surface-mounted (optional)	Recessed	Recessed
Product Materials	Aviation Aluminum + PC	Aviation aluminum + glass	Aviation Aluminum + PC
Color Rendering Index	Ra>90	Ra>90	90
UGR	UGR<13	/	UGR ≤ 10
IP Rating	/	IP65	IP20
Beam Angle	15° ,24° ,36°	90°	24° , 36°
Communication Protocol	ZigBee	ZigBee	/
Color Temperature	2700~6000K	2700~6000K	4000K
Operating Environment	Temperature: -20°C to +50°C Humidity: 20-90% RH	Temperature: -20°C to +50°C Humidity: 20-90% RH	Temperature: -20°C to -40°C Humidity: 20-90% RH



Dynamic Illumination , Accurate Color Rendering

## S Series - Smart Magnetic Track Light

- Color rendering rivals natural light  
High CRI up to 90Ra.
- Multiple applications with three major lighting categories  
Magnetic tracklight, gridlight, spotlight.
- 0.01% precision in color temperature control  
0-100% dimming, 2700K-6000K color temperature adjustment.
- Ultra-long lifespan up to 10 years  
Crafted from dense aerospace-grade aluminum.



Beautiful Seam Line



SPWM intelligent control light



6mm Ultra thin




Vientiane Track  
Accessories

Products	<b>Smart Magnetic Tracklight</b>	<b>Smart Magnetic Gridlight</b>	<b>Smart Magnetic Spotlight</b>
Power	15W , 8W	15W , 8W	15W , 8W
Dimensions	435 × 22 × 25mm (15W), 220 × 22 × 25mm (8W)	435 × 22 × 25mm (15W), 220 × 22 × 25mm (8W)	60 × 156mm (15W), 38 × 146mm (8W)
Lumen	≥ 750lm (15W), ≥ 400lm (8W)	≥ 960lm (15W), ≥ 400lm (8W)	≥ 850lm (15W), ≥ 350lm (8W)
Color Rendering Index	Ra >93(15W), Ra >90(8W)	Ra >90	Ra >90
Beam Angle	95°	30°	24°
Color Temperature	2700~6000K	2700~6000K	2700~6000K
Dimming Method	PWM Digital Dimming	PWM Digital Dimming	PWM Digital Dimming
Dimming Frequency	20kHz	20kHz	20kHz
Dimming Depth	0.01%	0.01%	0.01%
Lamp Body Material	Aviation Aluminum + PC	Aviation Aluminum + PC	Aviation Aluminum + PC

Smart Door Locks, Smart Cameras, Sensors

## Home Security and Sensors

 Grandpa  
12:45 Authorization of Remote  
Temporary Password

At 2:25, the door lock is abnormal.  
Do you want to start the alarm mode?





AI Face Recognition Meets Smart Visual Access

## V5 Face Smart Door Lock

- 7 types of security protection  
Child lock mode, away mode, and multiple alarms for hijacking, anti-pry, anti-test opening, low battery, and personnel.
- AI 3D face recognition, unlock within 1 second  
Face misrecognition rate < 0.001%, financial-grade security with BCTC certification.
- Whole-home distributed video intercom  
4-inch IPS HD internal screen.
- Dual-engine power supply  
365 days of battery life
- 8 unlocking methods  
Face recognition, fingerprint, Mixpad unlocking, mobile phone NFC, IC card, password, remote authorization, mechanical key.
- The 3rd generation ultra-quiet lock body  
Planetary gear, ultra-quiet fully automatic lock body, the opening and closing sound is less than 60 decibels.
- 1080P/165° full-color monitoring day and night  
Camera-level F1.6 large aperture.



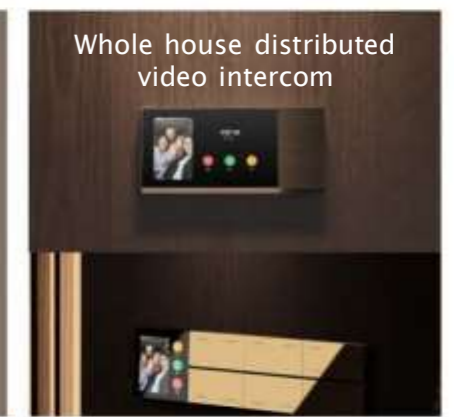
AI face recognition 3.0



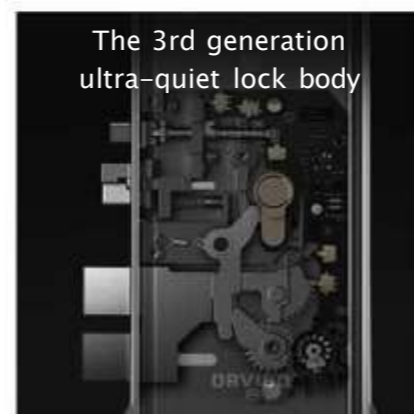
Visible peephole



4-inch IPS HD internal screen



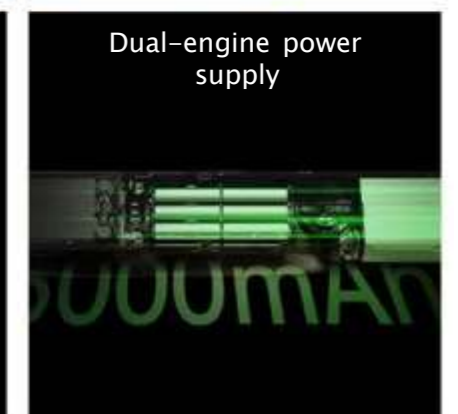
Whole house distributed video intercom



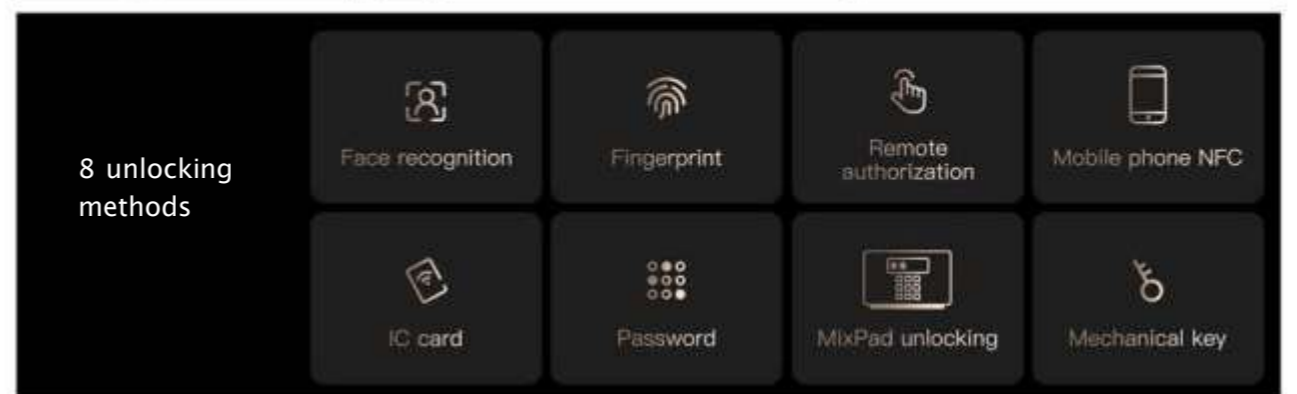
The 3rd generation ultra-quiet lock body



7 types of security protection



Dual-engine power supply



8 unlocking methods



Secure your home with seamless protection

## Smart Door Lock C1

- 6 unlocking methods  
Fingerprint, IC card, mobile phone NFC, password, remote authorization, mechanical key.
- Over 400 days battery life  
Adopting low-power intelligent algorithm.
- Whole-house intelligent linkage  
Supports automatic activation of other smart home devices after opening the lock.
- Financial-grade encryption chip to defend data security  
Equipped with the Swiss STM32 chip for robust, tamper-proof security.
- EMP Protect Technology  
Shield electromagnetic interference to prevent abnormal door lock openings.

Products	Smart Door Lock V5	Smart Door Lock C1
Panel Dimensions	403 × 70 × 56mm	352 × 67 × 70mm
Unlocking Method	Facial recognition, fingerprint, password, card, mobile NFC, remote authorization, video authorization, MixPad unlocking, mechanical key.	Fingerprint, password, proximity card, key.
Power Supply	Lithium battery: DC 7.4V Drv cell batterv: DC 9V	1.5V (AA alkaline batteries)x4
Battery Type	5000mAh (7.4V)	4 AA batteries, 2 cells/group
Operating Current	< 500mA	< 100mA
Standby Current	< 180μA	< 50μA
Emergency Power Supply Interface	Type C	Mirco USB
Emergency Power Supply	DC 5V	DC 5V
Fingerprint False Acceptance Rate	< 0.0001%	< 0.0001%
User Capacity	1 administrator, 49 regular users, 4 temporary users.	25 users (each user supports 4 fingerprints and 2 sets of passwords and 2 sets of cards)
Material	Zinc alloy + IML (In-Mold Labeling)	aluminum alloy + ABS + tempered glass
Operating Environment	Temperature -10°C~ 55°C, humidity 10~ 90%RH	Temperature -20°C~ 50°C, humidity 0~ 90%RH

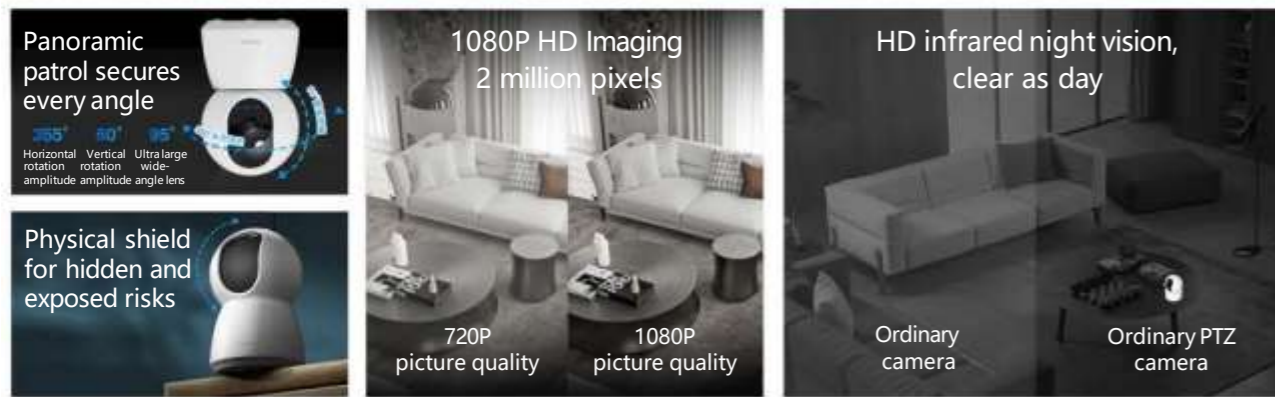


Smart 2K Camera S1

## 2K Giant Eyes , Redefining Vision

- Wide field of view with 2K HD giant eye vision  
Up to 3 million pixels, 360° horizontal perspective, 210° vertical viewing angle.
- AI human detection monitoring  
Reminders will only be sent when a person appears on the screen.
- Motion tracking and shooting  
Capture joyful moments, also track and send alerts when intruders enter.
- Exceptional light sensitivity with infrared night vision  
10M night vision distance, CMOS super photosensitive element and F2.0 large aperture.
- Intelligent cry detection ensures anxiety-free childcare monitoring  
Know your baby's sleeping status at any time.
- One-touch physical shielding  
Prevents privacy breaches at the source.





Secure Everywhere, Anytime

## Smart Camera C1

- 1080P HD Imaging  
Up to 2 million pixels.
- Panoramic patrol secures every angle  
355° horizontal perspective, 60° vertical viewing angle.
- HD infrared night vision, clear as day  
Equipped with 8 infrared lights and a large aperture lens, night vision extends up to 10m.
- Physical shield for hidden and exposed risks  
Activate lens cover or remote privacy mode.

Product	2K Smart Camera S1	Smart Camera C1
Model	SC41PT	SC40PT
Panel Dimensions	59 × 70 × 102mm	76 × 72 × 118mm
Material	Aluminum Alloy Metal Body	White ABS Body
Pixels	300W	200W
Viewing Angle Range	Horizontal: 355° , Vertical: 110°	Horizontal: 355° , Vertical: 60°
Sensor	1/27" CMOS	1/3" CMOS
Infrared Illumination Distance	10m	10m
Sound Detection	Abnormal Sound Detection + Cry Detection	Abnormal Sound Detection
Motion Detection	Supported	Supported
Motion Tracking	Supported	Not Supported
Power Supply	DC5V / 1A	DC5V / 1A
Storage Method	Micro SD Card (max 128G) & Cloud Storage	Micro SD Card (max 128G) & Cloud Storage
Installation Method	Desktop Placement / Normal installation / Inverted installation	Desktop Placement / Normal installation / Inverted installation
Operating Environment	Temperature -10°C~ 50°C, humidity 10% ~ 90%RH	Temperature -10°C~ 50°C, humidity 10~ 90%RH
Communication Method	WiFi 2.4GHz/5GHz	WiFi 2.4GHz



Real-time monitoring of temperature and humidity  
**Smart Temperature and Humidity Sensor**

- Real-time monitoring of temperature and humidity.
- Full house smart home appliance linkage.
- High precision sensor.



Real-time detection of smoke concentration to prevent the spread of danger  
**Smart Smoke Sensor**

- Highly sensitive and stable photoelectric sensor.
- Low-power Zigbee wireless technology is more stable.
- 85dB super decibel alarm sound.



Sensitive detection of gas concentration to prevent hidden dangers  
**Smart Combustible Gas Sensor**

- Imported high stability semiconductor sensor.
- Highly sensitive detection of combustible gas concentration.
- "Active" telephone alarm in case of distress.



One Universal Remote Controller for Whole House  
**Magic dot Smart Infrared Remote Control**

- One-key control of the whole house infrared home appliances with the mobile app.
- Linkage of air conditioners, TVs, set-top boxes, fans, stereos, etc.
- 360° infrared signal coverage without dead angle.
- Zigbee signal control home appliances.



One-click emergency call in distress  
**Smart Emergency Button**

- One-key phone alarm.
- Push alarm reminder.
- Ultra-low power consumption, longer battery life.



Real-time sensing of water anomalies and immediate alerts  
**Smart Water Leak Sensor**

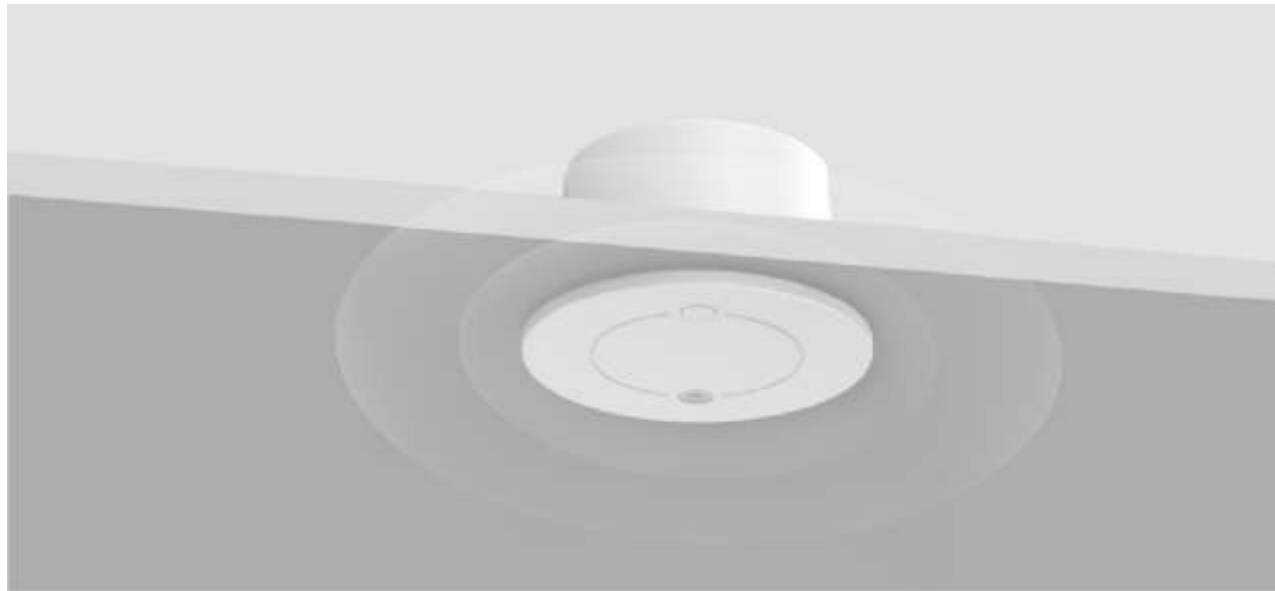
- Be aware of water leakage, overflow and water level changes at the first time.
- Local light alarm, remote push alarm.



Always sense door and window switch status  
**Door and Window Sensor**

- APP real-time view of door and window switch status.
- Interlocked window pusher, automatically closes the window when it rains.
- No installation required, Ready-to-use.





The same level of unmanned driving provides super perception of human body status

### Presence Existor Sensor

- 24GHz millimeter wave radar.
- 12 kinds of human body state accurate detection.
- 12m large detection diameter.
- Intelligent lighting control.



Smart Device Interconnection Essential For Home Security

### Smart Motion Sensor

- Family scene linkage, lights will be on when people arrive.
- Leaving mode, prompt reminder of abnormal break-in.
- Tool-free installation, three steps to get.



Products Smart Temperature and Humidity Sensol	
Model ST30	Dimensions Φ61mm × 23mm
Operating Voltage 3V (AA battery)	Operating Current ≤30mA
Standby Current ≤30μA	Networking Method Zigbee mesh networking
Wireless Network Range ≤80M	Accuracy Error Temperature ±0.3°C, humidity +3%
Installation Method Wall-mounted or desktop placement	Operating Environment Temperature -10°C~+55°C, humidity <95% RH

Products Smart Smoke Sensor	
Model SF30	Dimensions Φ90mm × 37.5mm
Operating Voltage 3V(CR123A Battery)	Alarm Current ≤30mA
Standby Current ≤6μA	Low Voltage Warning 2.6V ±0.2V
Alarm Sound Pressure 80 dB/3M	Networking Method Zigbee mesh networking
Wireless Network Range ≤80M	Installation Method Ceiling mount
Operating Environment Temperature -10°C~+55°C, humidity <95%RH	

Products Smart Combustible Gas Sensor	
Model JT-SG30	Dimensions Φ86mm × 30mm
Protocol ZigBee	Operating Voltage Input AC220V, output DC12V
Standby Current ≤150mA	Operating Voltage Input AC220V, output DC12V
Standby Current ≤30μA	Alarm Concentration 8% LEL methane (natural gas)
Alarm Concentration Error ±3% LEL	Alarm Method Audible and visual alarm, wireless network alarm
Gas Detected Methane (natural gas)	Installation Method Wall-mounted / ceiling-mounted
Alarm Sound Pressure ≥70 dB (at 1 meter directly in front)	Operating Environment Temperature -10°C~+55°C, humidity <95%RH

Products Presence Existor Sensor	
Model S360	Dimensions Φ80 × Φ65 × 45mm
Cutout Size Φ66 - 68mm	Protocol ZigBee
Rated Power 3W	Input Voltage AC100-240V 50/60Hz
Detection Range Φ12mm	Detection Angle 90°
Detection Method Millimeter-wave Doppler radar	Light Sensing Range Adjustable
Communication Distance 80M	Installation Method Embedded
Operating Environment Temperature -10°C~+55°C, humidity 5%-95% RH	

Products Smart Water Leak Sensor	
Model SW30	Dimensions Φ44.8mm × 14mm
Operating Voltage 3V (CR2032 battery)	Standby Current ≤10μA
Alarm Current ≤30mA	Networking Method Zigbee mesh networking
Installation Method Direct Placement	Detection Method Water sensor probe
Alarm Method Local light alarm, remote push notifications	Operating Environment Temperature -10°C~+55°C
Wireless Network Range ≤80M	

Products Magic Dot Smart infrared	
Model CT30W	Materials ABS / TPU
Infrared Frequency 20~60KHz	Power input 5V, 1A
Wireless Standard IEEE 802.11b/g/n (WiFi 2.4GHz)	Power Adapter Micro USB DC5V/1A
Operating Environment -20 - 55°C	

Products Door and Window Sensor	
Model SM20	Dimensions 61×30×7mm
Protocol ZigBee	Operating Voltage 3V (CR2032 battery)
Wireless Standard IEEE 802.15.4	Wireless Channels 2.4 GHz Channel 11, 14,15,19,20,24,25
Modulation Method OQPSK	Encryption Method AES-128
Communication Rate 250 Kbps	Transmission Power ≤18 dBm
Encryption Types WEP / TKIP / AES	Operating Environment -20°C~+70°C

Products Smart Emergency Button	
Model SE30	Dimensions Φ50mm × 16mm
Operating Voltage 3V (AA battery)	Standby Current ≤5μA
Operating Current ≤30mA	Networking Method Zigbee mesh networking
Wireless Network Range ≤80M	Receiver Sensitivity 96dBm
Installation Method Direct placement or adhesive Mount	Operating Environment Temperature -10°C~+55°C

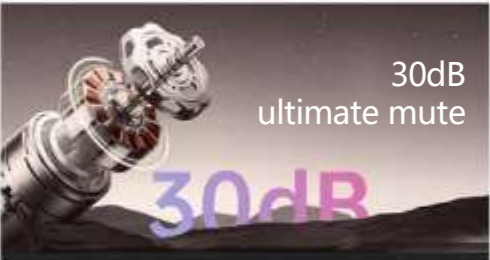
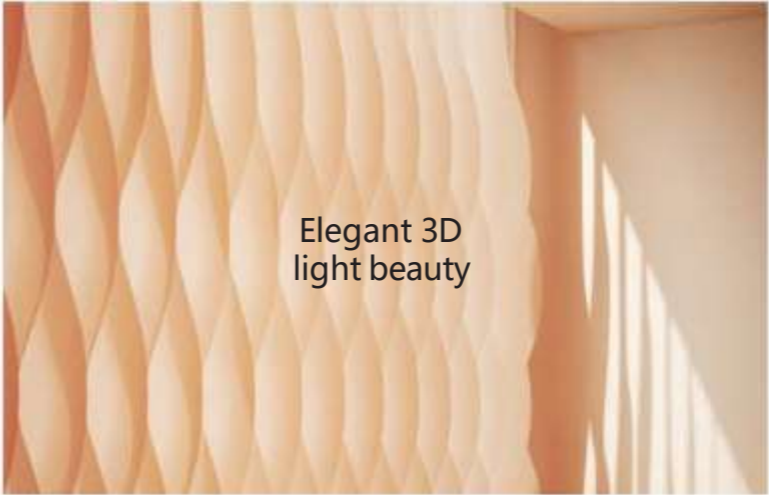
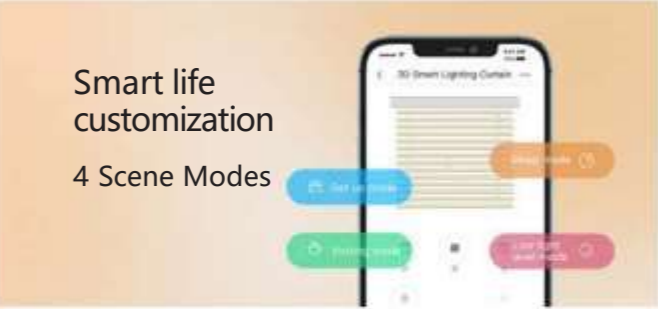
Smart Curtains, Smart Curtain Motors

## Smart Shading



Afternoon mode

Curtain Living Room  
ON 91%



Light's Play, Beauty Unveiled  
**3D Smart Lighting Curtain**

- **Elegant 3D light and shadow beauty**  
The water ripple wave curtain, made from Pattaya high polymer fabric, offers excellent draping.
- **Commands easily penetrate walls**  
Equipped with ZigBee 3.0 for millisecond response and a connection range of up to 85 meters.
- **Extreme silence at 30dB**  
Spiral bevel gear low-noise reduction technology.
- **Actively fine-tuning brightness**  
MixSense S360 detects light levels and lets you set each slat's angle in 5° increments with MixPad.
- **4 scene modes, customizable smart living**  
Wake-up mode, sleep mode, guest mode, dim mode.
- **Freely adjusting indoor lighting as desired**  
Curtain slats can rotate 170°

Parameter	
Model	W10MZ
Protocol	ZigBee
Motor Size	50 * 45 * 340mm
Input	AC 100-240V 50/60Hz
Power	54W
Torque	1.2 N.m
Weight	717g
Protection Rating	IP20
Load Capacity	50kg



Included products: curtain motor, running track, remote control, lithium battery



Small Size, High Torque

### Wiring Free Smart Curtain Motor Kit

- Compact size with high torque, suitable for diverse curtains  
Sleek design with a high-precision DC motor for curtains up to 40kg.
- Long-lasting battery for 6 months  
Built-in 3000mAh high-capacity battery.
- Wire-free installation  
Supports both mains power and lithium battery options.
- Dual ultra-quiet design for peaceful enjoyment  
Low power consumption, operates quietly under 35db; rail designed for easy installation and durability.
- Multiple controls  
Supports App, remote, touch-sensitive and voice control, compatible with Amazon Alexa and Google Assistant.



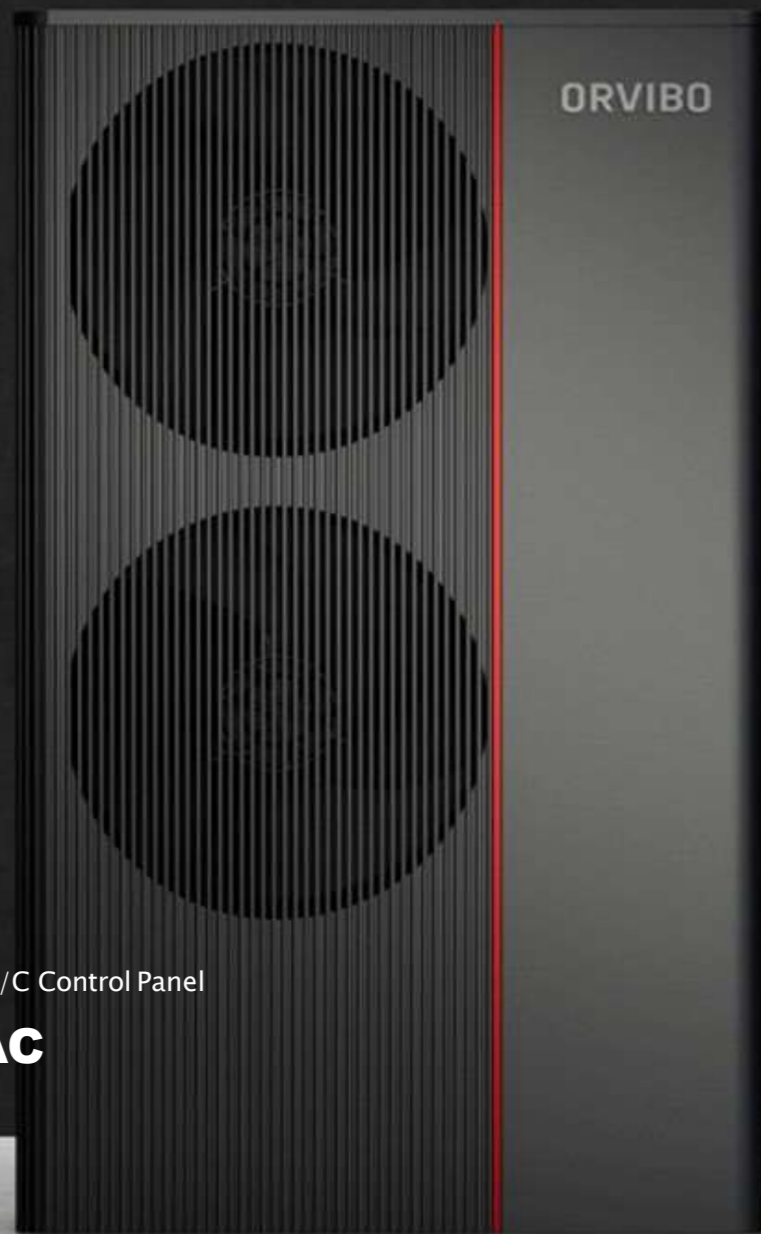
Included products: curtain motor, running track, remote control

Effortless Elegance with Power and Peace

### ZigBee Super Mute Smart Curtain Motor Kit

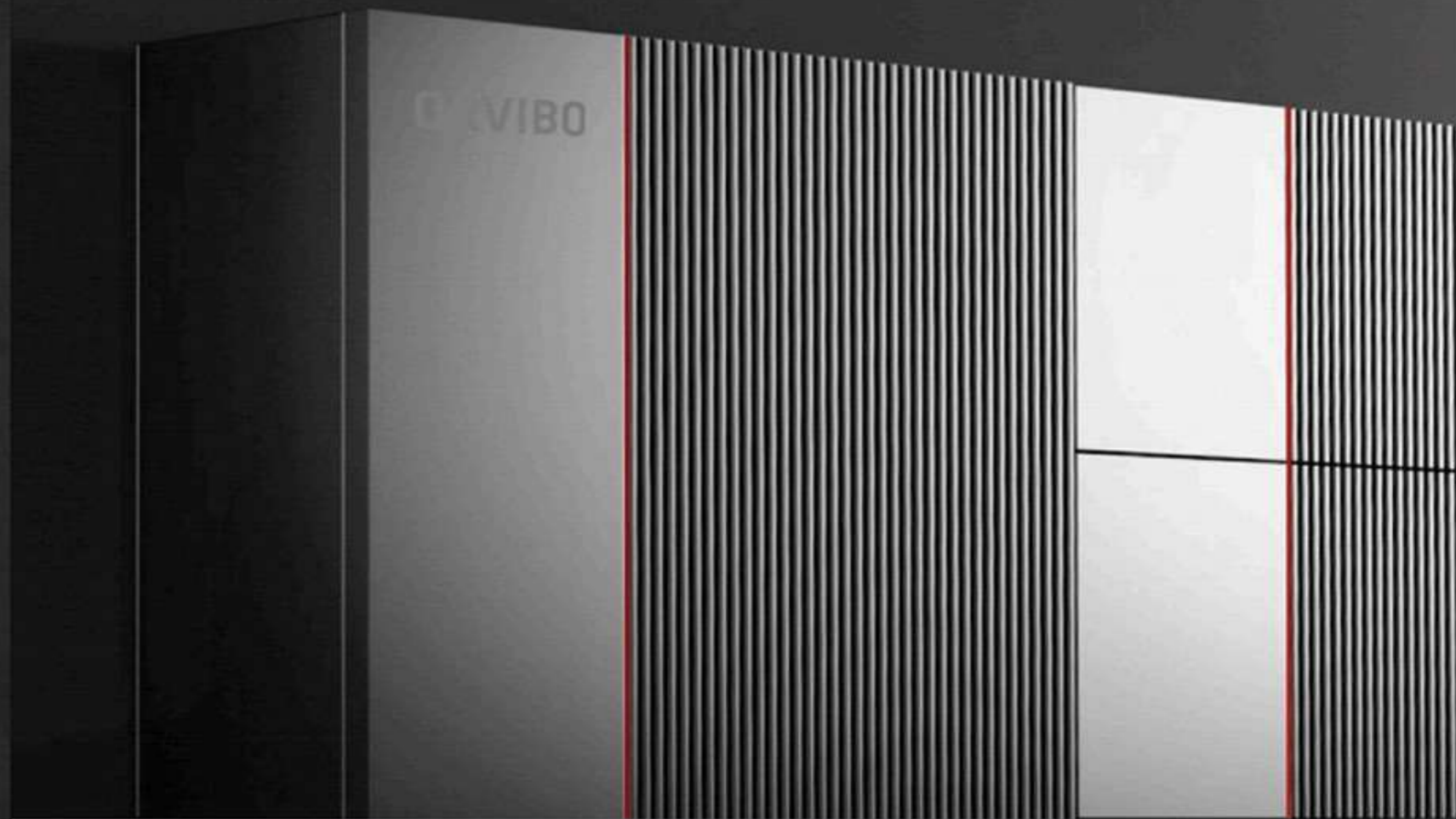
- Multiple controls  
Supports App, remote, touch-sensitive and voice control, compatible with Amazon Alexa and Google Assistant.
- Effortlessly pulls heavy curtains  
High-torque German motor, 20-year lifetime.
- Premium quality with high-end alloy  
The track thickness reaches 2.2mm, supporting up to 50KG in weight.
- 100-meter strong signal coverage  
The new Zigbee solution meets the smart linking needs of large spaces, surpassing mainstream configurations tenfold.
- Wire-free installation  
Supports both mains power and lithium battery options.
- Ultra-quiet planetary gears for tranquility  
Operation noise less than 35dB

Parameter			
Model	W40CZ	Input	AC 100-240V
Dimensions	293 * 78 * 45mm	Protection Rating	IP20
Power	72W	Rotation speed	80rpm
Torque	1.0 N.m	Receiving Frequency	433.92MHz , Zigbee 2.4G



MixStation, Central A/C Control Panel

## Smart HVAC





MixPad 7 Air

- " Turn on Aurora mode "
- " Adjust to the temperature for children to sleep "
- " It's too dry, help me adjust the humidity "
- " Help me turn down the air conditioning "
- " The air conditioner sweeps the air up and down "

The New Generation Energy-saving Central Air Conditioner  
One Machine for Cooling, Heating, and Hot Water

## MixStation - ORVIBO Integrated Air Conditioner

- One machine for cooling, heating, and hot water  
Cost-saving: MixStation = central air conditioner + floor heating + hot water.  
Energy-saving: heat recovery energy-saving technology, air energy-saving technology, AI energy-saving technology.  
Space-saving: small size, can be installed on the flat floor.
- Ultra quiet with seven-fold noise reduction  
New noise-reducing fan blades, brushless noise-reducing motor, dual sound-absorbing cotton, shock absorption design, enthalpy compressor, air outlet hood, and scientific pipeline design.
- Produced in the same factory as top European and American brand  
5x accuracy helium gas tightness test, online comprehensive "health check", 120°C extreme temperature range testing, unique code for each machine.
- One-Screen intuitive control, easy for seniors and children  
Smart zone control, scheduling, and active temperature regulation. Eight preset modes (Home, Away, Wake-up, Sleep, Dehumidify, Constant Temperature, Energy Saving, and Fan), multiple control options (voice, App, touchscreen), one-step activation.
- Concierge-style supervision throughout installation  
Free design and professional engineer team installation.
- 10-year warranty  
10-year warranty for the entire outdoor unit.

One-Screen intuitive control, easy for seniors and children

One machine for cooling, heating, and hot water

Ultra quiet with seven-fold noise reduction

Produced in the same factory as top European and American brands

Ultra quiet with seven-fold noise reduction

10-year warranty  
10-year warranty for the entire outdoor unit.



Intelligent voice control

Support 90% of mainstream central air conditioning



Mobile phone remote control  
Comfort at home



Stable and Smart Control Wherever You Need It

### Central A/C Control Panel

- Stable performance and robust anti-interference capabilities  
Utilizes high-performance SCM for precise calculations.
- Wide compatibility  
Compatible with most center A/C systems of the fan coil type.
- Easy self-installation  
Easy installation with a mounting plate.
- Secure and reliable operation for various environments  
Features 128-bit AES communication encryption, suitable for offices, hotels, theaters, hospitals and etc.
- Smartphone control and offline operation  
Work with ORVIBO ZigBee smart hub, and support HomeMate App control.

Products	Central A/C Control Panel		
Model	T10W1	Wireless Protocol	ZigBee HA
Product size	86×86×15mm	Temperature Range	10°C~30°C
Input	100-240VAC, 50/60HZ	Wireless Frequency	2.4GHZ, IEEE 802.15.4
Current Load	1A (Inductive Load), 2A (Resistive load)	Communication Distance	<200ft

Product	MixStation		
Model	W1	Product Size	1695 × 1015 × 413mm
Input	220V~ , 50Hz	Energy Efficiency Grade	Level 1
IPLV	4.43	Refrigerant	R10A
Rated Heating Capacity	20KW	Rated Cooling Capacity	18KW
Heating capacity of Hot Water (electric auxiliary heating)	8KW ( 3KW )	Maximum Temperature of Hot Water	2.4GHZ, IEEE 802.15.4
Net Mass	70°C	Permissible Mass	200kg
Noise	290kg	Water Side Resistance	57dB ( A )
Interface of Air conditioning and Floor Heating Pipeline	G1-1/4"	Interface of Hot Water pipeline	G1/2"