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Moorgen


moorgen smart home

E-mail: sales@moorgen.de

www.moorgen.com

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Moorgen Wired
Whole House Intelligence

moorgen

moorgen global master design
designed by world-renowned architects
ultimate choice for luxury home

moorgen



2 smart home decoration

What is invisible but can be felt, is usually a device called Smart Decoration with the purpose of improving residential comfort.

For example: smart home companies provide various smart products, including whole house dimming system, electric curtain system, private theater system, security monitoring system.

The HVAC company provides various HVAC products such as central air conditioning systems, floor heating systems, ventilation systems, and water treatment systems.

1 the decoration

Something that is visible but immovable, could be classified as Interior Decoration.
For example: walls, floors, ceilings, cabinets, sidings, doors, partitions, security doors, bathroom sanitary ware, door locks, fireplaces, custom wine cabinets, etc.

decoration design

3 installed software

Something that is visible and movable, being classified as soft furnishings.
For example: curtain fabrics, lamps, soft accessories, sofas, coffee tables, carpets, pillows, beds, bedside tables, dining tables, dining chairs, paintings, handicrafts, etc.

21 moorgen smart house whole home coverage

01 the whole-house dimming system

02 smart panel system

03 smart remote control system

04 the central air conditioning, heating, fresh air control system

05 smart sensor system

06 smart lighting system

07 smart fingerprint lock system

08 motorized curtain system

09 motorized shading system

10 panoramic sound home theater system

11 living room cinema system

12 background music system

13 the smart voice control system

14 smart clothes dryer system

15 Wi-Fi full coverage system

16 visual intercom access control system

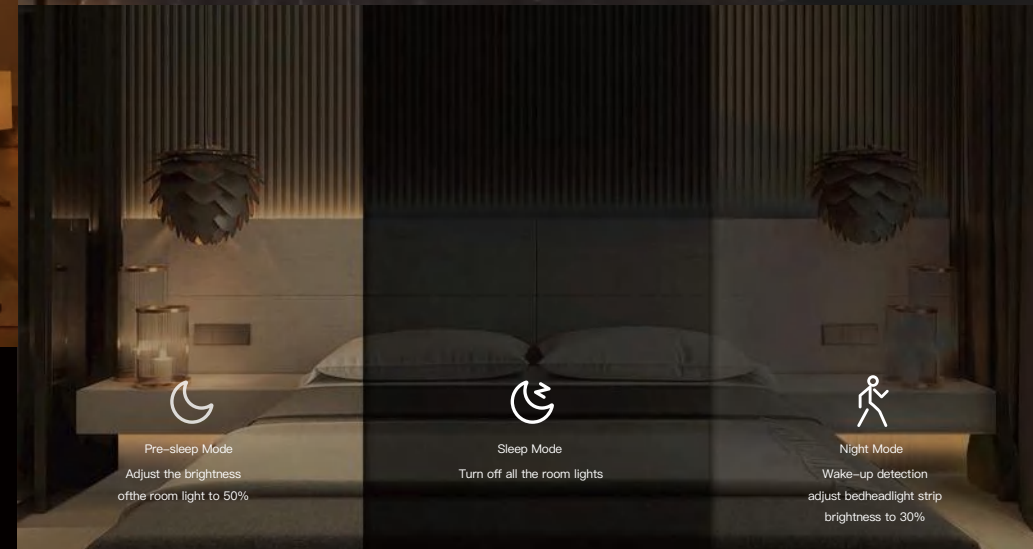
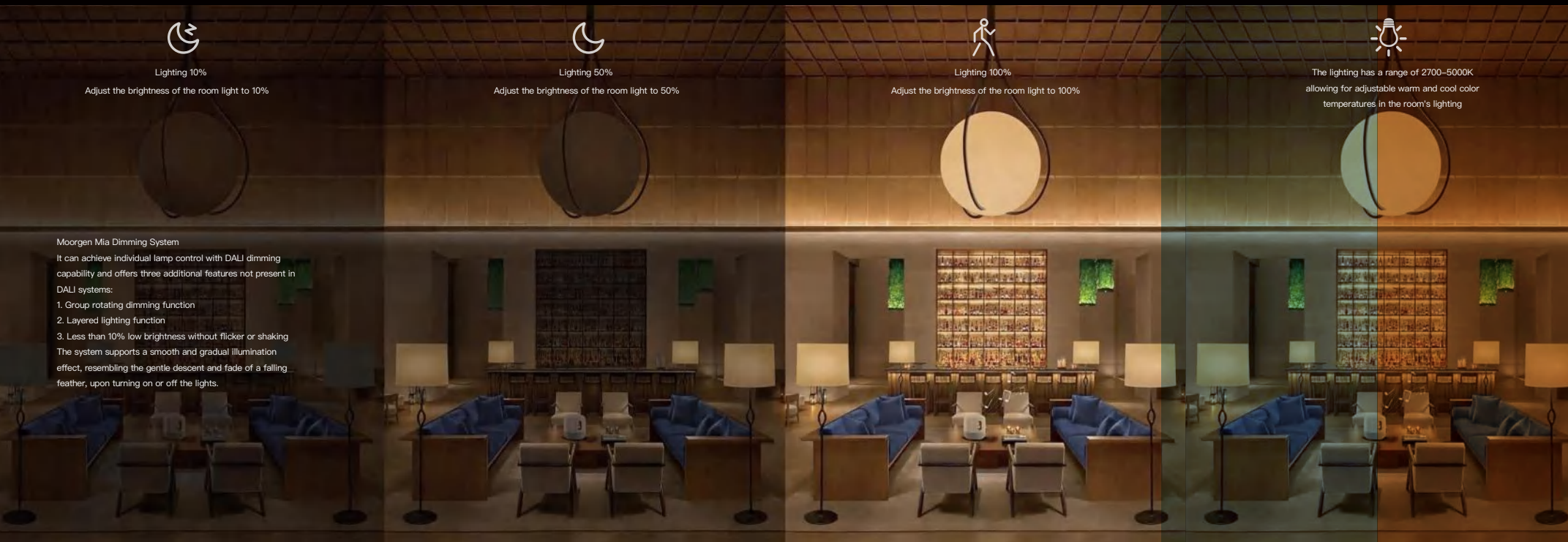
17 the monitoring system

18 the security alarm system

19 the mobile phone signal amplification system

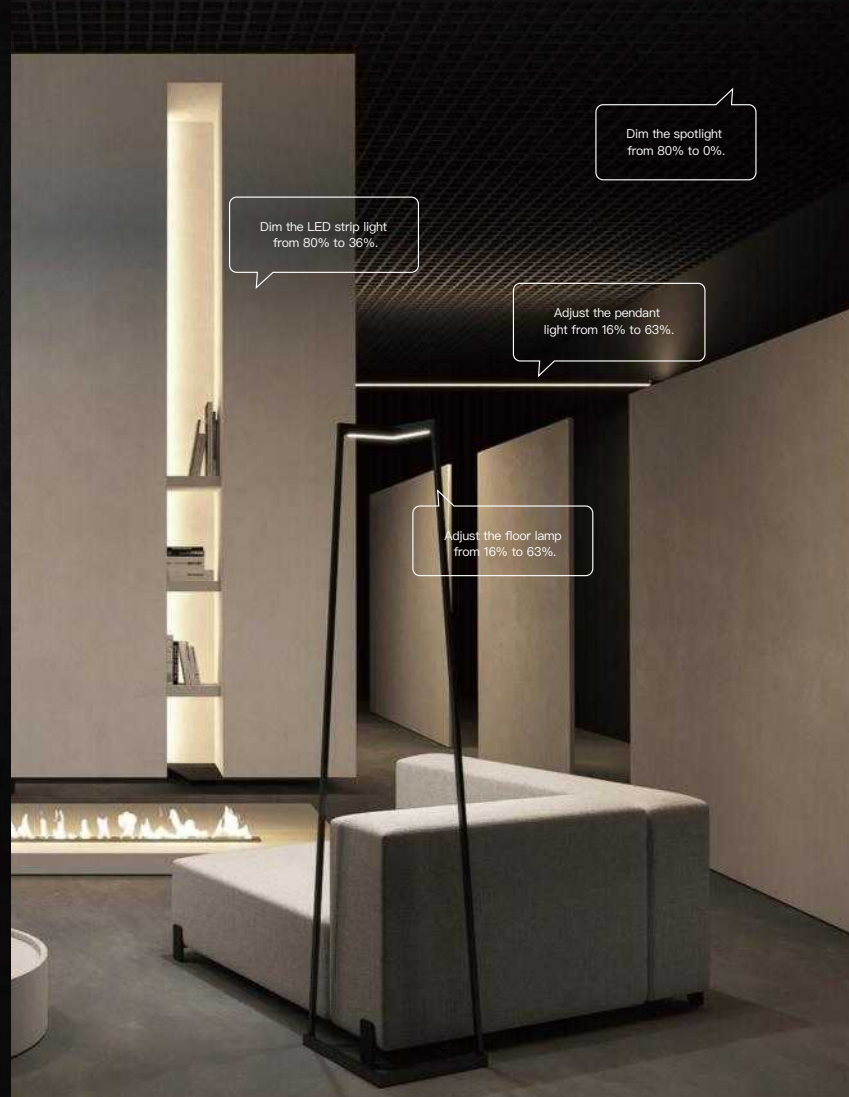
20 the secret chamber control system

21 intelligent sleep system





Typically, homes do not have all the walls made of the same color stone or wood veneer, nor do they consist of furniture or soft furnishings from a single brand. That is why every space within a house should opt for different styles and colors of "smart panels" to enhance the design style. Moorgen offers a wide range of smart panels designed by global design masters in various styles for you to choose from.



02 smart panel system

Each main space, in addition to the panel, can also have a dimming knob installed on a wall, allowing the lighting of the entire space to be seamlessly dimmed, group-controlled, and adjusted for spotlights, light strips, and decorative lights, allowing you to find the most comfortable brightness at any given moment. The dimming knob can not only adjust the lighting but can also adjust the positing other electrical devices such as curtains, automatic doors, and background music.

Moorgen also offers a gesture-controlled smart panel that can be installed behind wooden veneers, marble walls, and desktops. As long as it is a non-metallic wall or desktop, it can be used. The panel supports seven commands, including up, down, left, right, clockwise, counterclockwise, and double-tap gestures, which can be used to control lights, curtains, background music, and various other devices or even trigger different scenes.



reddot winner 2022



Steve Leung • Supercar Series



reddot winner 2022



Zaha • Landmark Series



Monaco Series



Alaska Series



Neri & hu • Matrix Series



Moorgen
Smart
Panel
Family
Photo

moorgen



South Africa Series



Italy Series



Sweden Series



Finland Series



Dubai Series



UAE Series



Helsinki Series



Fiji Series

Milan Series Tourbillon / Crystal / LCD

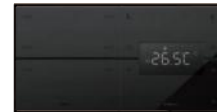


Milan Column

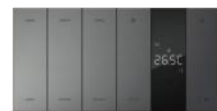
The Queen Series Tourbillon / Crystal / LCD



Chi Wing Lo • Wall Jewel Series



Chi Wing Lo Minimalist Series



Ball Series



reddot winner 2020



GOOD DESIGN

Swiss Series



Panel Column



Denmark Series



reddot award 2019 winner



Newton Retro Series



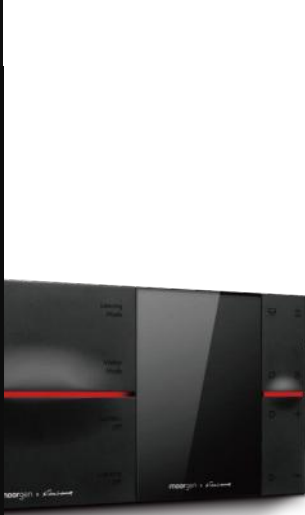
Invisible Wave Panel



Left Wave Right Wave Up Wave Down Wave



Left Spin Right Spin Double Tap to Wake



Moorgen Smart Panel

Steve Leung · Supercar Series

"A supercar tail light shadow" is presented on the wall. When someone approaches to use the panel, the supercar shadow gradually fades away and the text light on the panel slowly emerges.

moorgen x *Steve Leung*



reddot winner 2022



Moorgen Smart Panel

Zaha · Landmark Series

The Representative works designed by "Zaha Hadid" include the Daxing Airport in China and more. The Moorgen "Zaha Landmark Series" smart panel is inspired by Zaha's design ideas from many "landmark projects" around the world. When someone approaches, the text on the panel will slowly light up.

moorgen x *Z H D*



reddot winner 2022





Chi Wing Lo · Wall-Jewel Series · Integrated Panel

The smart panel fully integrates into the wall. The design principle is to use the wall material as the panel material. It is fully customized according to each wall by sourcing materials on the spot. The smart panel and the wall are completely flush. Choose a sphere that matches the style of the wall. It can be used to adjust various devices such as lights, music, curtains, etc.



Chi Wing Lo · Wall-Jewel Master Series

The round panel design is unique. The entire panel is flush with the wall, blending more seamlessly into the space. The text sensor lights up. The design leaves white spaces between multiple round panels, making it more refined.

Moorgen Smart Panel

Chi Wing Lo · Wall-Jewel Series



Chi Wing Lo · Wall-Jewel Series hotel panel

The ultra-thin design of the overall quintuple-frame hotel panel integrates more into the wall, with the text sensor lighting up. Customizable single to six-frame panels of different lengths are available, and combined frame sockets can also be configured.

Design
Aesthetics
Humanization
Function

Life
Wisdom
Intelligence
Comfort
Transformation



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Moorgen Smart Panel

Neri & hu • Matrix Series

Neri & Hu is a globally renowned architectural design firm. Neri & Hu breaks the traditional square 86x86 panel size, allowing every space and corner of wall surfaces to choose from various sizes and shapes of smart panels to fit their own style. This can range from 1/4 sized square small panels, to two 1/2 horizontal rectangular small panels installed side by side. Using the method of architectural construction, the panels can have greater possibilities on the wall.



moorgen x neri&hu

MOORGEN SMART PANEL





Moorgen Smart Dimming Knob

The Queen Series

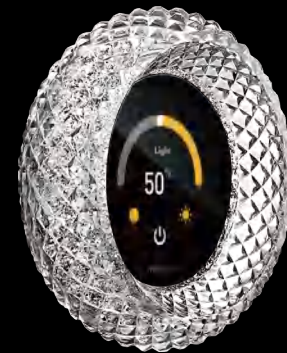
The luminously clear and shining crystal makes the Queen's Dimming Knob appear as if a piece of jewelry is embedded in the wall. By twisting it clockwise or anticlockwise it can control various devices, influencing the brightness of the lights, the volume of the music, and the temperature or fan speed of the air conditioning.

(Adopting Swarovski elements*)



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Moorgen Smart Dimming Knob

The Queen Series

The 360 shimmering crystal-cut surfaces can be internally embedded with illumination. There are ten types of light available: cold light, sunlight, warm light, rainbow light, red, green, blue, yellow, cyan, and purple. They can be freely switched. At the same time, there are four lighting effects: constant light, breathing light, dynamic lighting effects, and turning off the light, which can be switched as desired.



Boundless
Touch
Wisdom
Linkage

Infinite
Comfort
Elegant
Innovation





Moorgen Smart LCD Dimming Knob

Milan Series

It displays the owner's "surname or family crest" and can control the lighting, curtains, background music, air conditioning, and various scenes throughout space. It has powerful functionality, just like a mini Moorgen app. "Swipe" to turn pages, "rotate" the outer Milan ring to turn pages, and "wave" with gestures to turn pages. It supports screen protection function. When you are not operating it, the screen can display a clock or preset animated patterns.



Design
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Moorgen Smart Dimming Knob

Milan Series

The "Milan series dimming knob" is built with a tourbillon or crystal movement, paired with a sapphire mirror glass. When you press a key on the sapphire mirror, the lights of the "Milan outer ring" and the "sapphire mirror" will flicker. When you rotate the "Milan outer ring", the lights of the entire "sapphire glass" will illuminate the "tourbillon movement" or the "Swarovski crystal movement", presenting a perfect "visual experience".

[Adopting Swarovski elements®]



Moorgen Smart LCD Dimming Knob

Milan Series

The golden outer ring of Milan is finished in "24K pure gold plating", making each "individually horizontal diamond-cut surface" shine even brighter. The "Milan outer ring" has 360 "diamond-cut surfaces, and each horizontal plane of the "diamond-cut surface" is "independently" positioned. When rotated, the wall will refract the dazzling light of the 360 diamond faces.



Design
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Moorgen Smart Dimming Knob

Milan Series

When you rotate the "Milan outer ring," the text on the sapphire mirror surface will also be illuminated by the lights. At the same time, the ambient lighting of the "Milan outer ring" will also rotate according to the speed of your hand. The "Milan outer ring" will also emit the sound of the "traditional safe mechanical knob" turning when you rotate it.

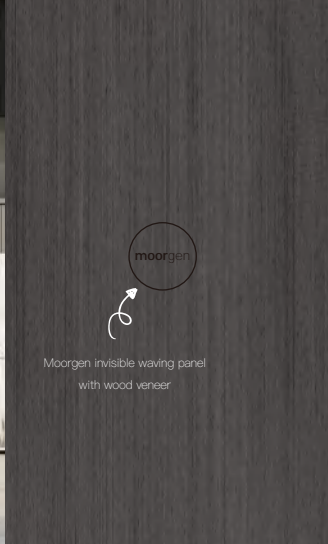
(Adopting Swarovski elements*)



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Moorgen invisible waving panel
with wood veneer



Moorgen invisible waving panel with wood veneer

Breakthrough in sensing control, invisible installation
with 5cm waving in the air, full of fun



Left Wave Right Wave Up Wave Down Wave



Left Spin Right Spin Double Tap to Wake

Moorgen invisible waving panel with hanging picture

Breakthrough in sensing control, invisible installation
with 5cm waving in the air, full of fun



Left Wave Right Wave Up Wave Down Wave



Left Spin Right Spin Double Tap to Wake

Moorgen invisible waving panel with marble

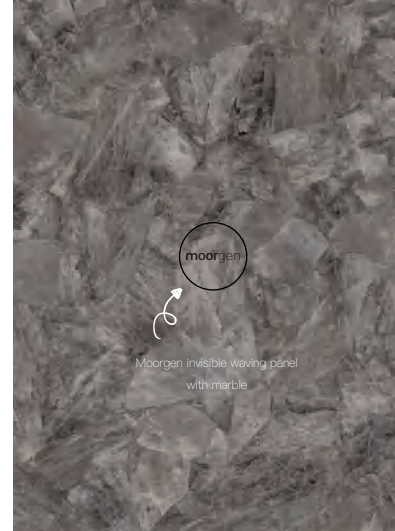
Breakthrough in sensing control, invisible installation
with 5cm waving in the air, full of fun



Left Wave Right Wave Up Wave Down Wave



Left Spin Right Spin Double Tap to Wake



Moorgen invisible waving panel
with marble



Moorgen mini shirt button panel

Simplified control method
touch + 1cm waving in the air, delicate and small



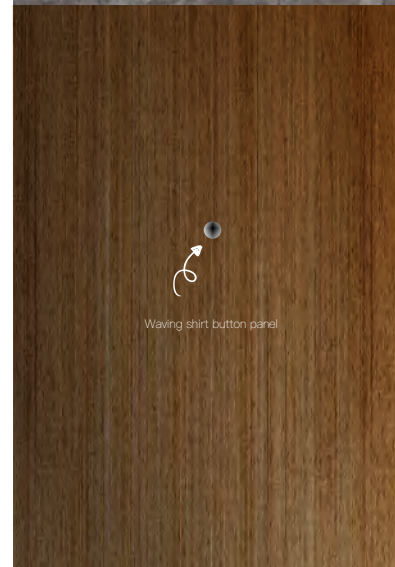
8.6cm

Smart panel dimensions



2.5cm

Waving shirt button panel
panel dimensions



Waving shirt button panel





Design
Aesthetics
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Moorgen Smart Panel

Monaco Series

Each smart button sports an ambient light and text light at its heart, effortlessly transitioning through a mesmerizing spectrum of seven colors. With each breath taken, the hue shifts, undulating like a breathing lamp through a kaleidoscope of seven enchanting colors. Primarily used in private home theaters, studies, cigar rooms, and gaming rooms.



Moorgen Smart Panel

Newton Retro Series Smart Panel
Paying tribute to the 100th anniversary of
Newton's invention of the toggle switch

Back in 1917, Sir Isaac Newton of Britain gifted the world with the invention of the 'toggle switch.' A hundred years later, in 2017, 'Moorgen Smart' unveiled a 'smart panel' designed in homage to this remarkable invention, dubbing it the 'Newton Retro Series'. The 'classic toggle style' could risk being overshadowed by 'modern text illuminations,' compromising its authentic retro charm. To prevent this, Moorgen thoughtfully opted for a text-sensing illumination feature.



Design
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Face Recognition Vintage Doorphone

Retro-etched Pattern Design
8-inch IPS Display Screen
Face Recognition
HD Visual Intercom



Moorgen AI Smart Screen

Italy Series

AI User Habit Learning
Dynamic and Simple Human-Interaction Interface
Bluetooth Push, Personalized Screensaver
Visual Intercom, Sensor Linkage
Surround Sound Speaker with Hi-Fi Audio Quality
Voice Scene Control
12.3-inch HD Large Screen



Moorgen AI Smart Screen

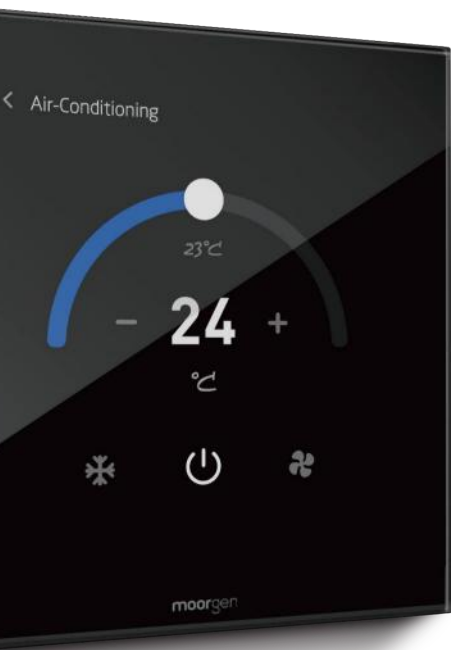
Finland Series

Custom family crest with master's surname
AI User Behavior Learning
Intelligent Interaction
4-Microphone Pickup Array
Video Interconnection
Card Interface Management
Hi-Fi High Fidelity Sound Quality



Design
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Moorgen Smart LCD Panel

Sweden Series

Bezel-less flat design
Highly friendly interactive interface
More enjoyable operation



Design
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Moorgen AI Smart Screen

Moorgen Desktop

Customizable Family Crest with Owner's Surname
AI User Habit Learning
Intelligent Interaction
4-Microphone Array for Sound Pickup
Video Connectivity
Card-based Interface Management
Desktop Whole-Home Control



Helsinki Series Moorgen Desktop AI Smart Screen



Design
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Venice Series Moorgen Desktop AI Smart Screen

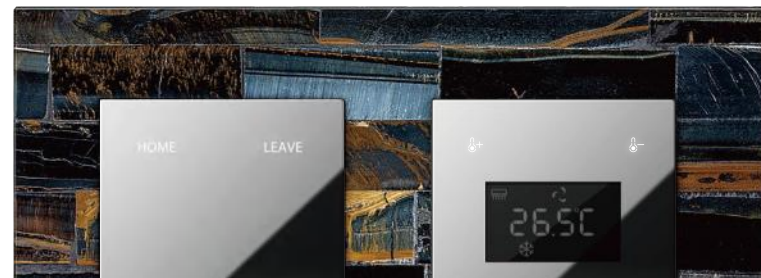


Moorgen Smart Panel

Denmark Series

Global scarce material selection
Each panel is unique
Two different material color elements collide
Patented technology of a sensor-activated lighting panel
with a hidden text feature

Gem's Natural
Grade Stone From
Billions Year Ago.



Design
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Warm White P56



Belgium Silver P37



Jade Black P25



Monaco Gold P18

R Grade
Gemstone
Natural
Stone



Tiger Eye Blue R02



Gem Green R03

H Grade
Natural
Cowhide



Leopard H01



Snow Leopard H02

S Grade
Brass



Monaco Gold F18



Belgium Silver D37



L Grade
Swarovski
Crystal



Gem Black L52



Alaska Silver L51

C Grade
Magal



Mica Black C27



Jade Black C25

MOORGEN DENMARK SERIES SMART PANEL



Moorgen Smart Panel Swiss Series

12 colors to choose from
Metal material has a better texture
Full featured home panel available
Integrated style
Installation in a row makes it more aesthetic.

Design
Aesthetics
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reddot winner 2020



Moorgen Smart Panel

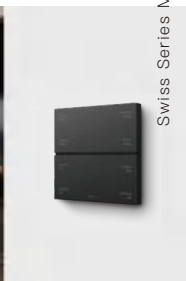
Swiss Series

The German vertical installation style is diverse, providing various installation options to choose from.

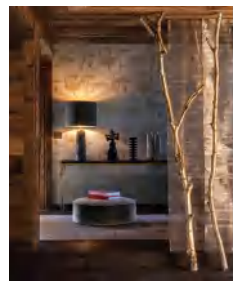


reddot winner 2020

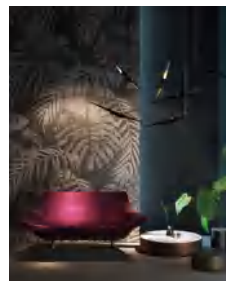




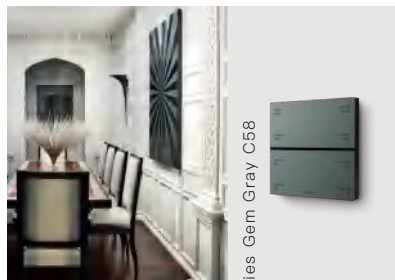
Swiss Series Mica Black C27



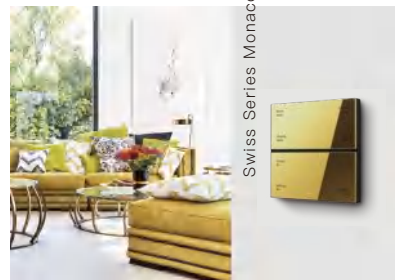
Swiss Series Belgium Silver C57



Swiss Series Ferrari Red C02



Swiss Series Gem Gray C58



Swiss Series Monaco Gold F18



Swiss Series Warm White C56



Ferrari Red C02



Monaco Gold F18



Jade Gold L01



Champaign Gold C22



Gem Gray C58



Champaign Silver C57



Snowflake Silver C50



Warm White C56



Earl Gray S01



Mica Black C27

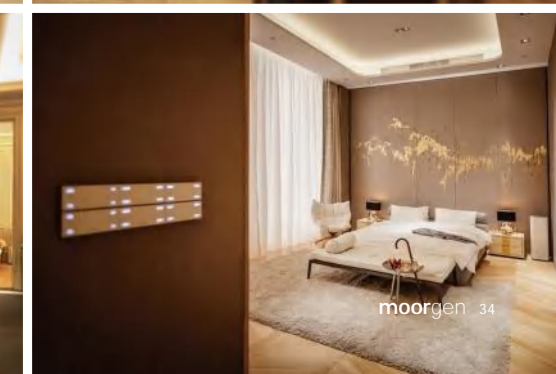
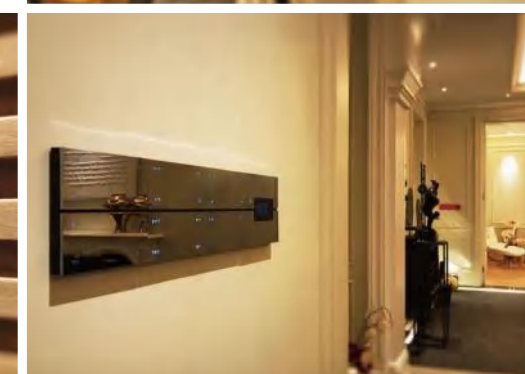
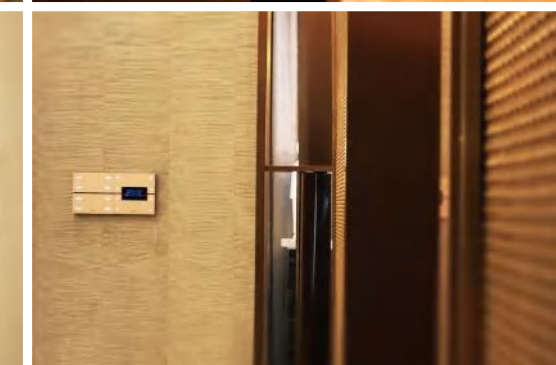
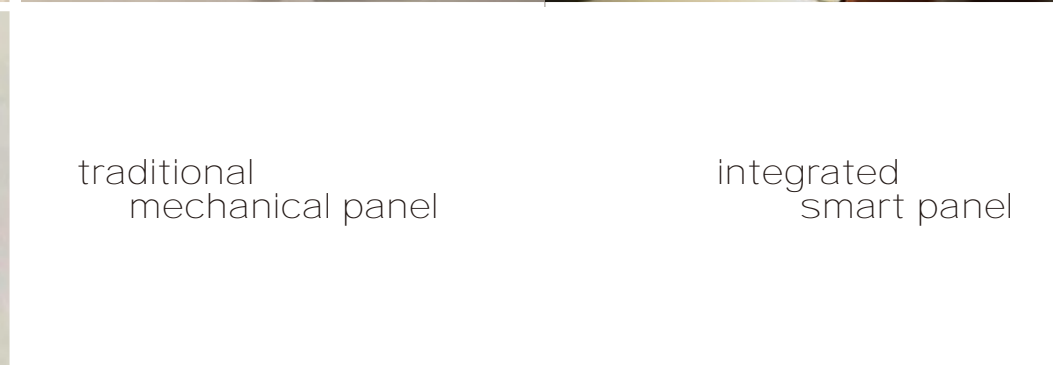


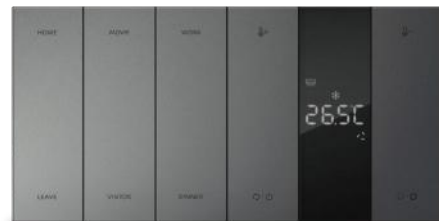
Glacier Silver L05



Belgium Silver D37

MOORGEN SWISS SERIES 12 COLOURS SMART PANEL





Moorgen Smart Panel

Bali Island Series Smart Panel

Made with a special glass Smart panel with a surface touch feeling of "baby skin"
Customizable text with illuminated lighting
Supports vertical installation in rows
Large buttons and large fonts.



Design
Aesthetics
Humanization
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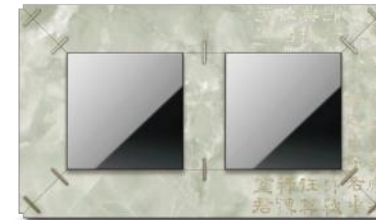
moorgen
crystal smart panel
alaska series



Moorgen Smart Panel

Liang Jianguo· Jade Series

Gold-inlaid jade
Seal carving with profound artistic
conception
The perfect combination of Chinese
culture and intelligence



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Moorgen AI Smart Screen

UAE Series

Card interface management
Smart alarm clock
Calendar notepad
Moorgen Magic Ball
Smart scene capture



Moorgen AI Smart Screen

Dubai Series

14-inch high-definition widescreen
Wall-mounted floating structure design
AI user habit learning
Intelligent interaction
Voice control
Octa-core processor



Design
Aesthetics
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Moorgen AI Smart Screen

Fiji Series

Unique, impactful, minimalist, fashionable
7.8-inch, ultra-thin curved, full-screen,
intelligent interaction.

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Design
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Moorgen AI Smart Screen

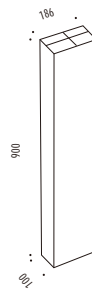
South Africa Series

Breakthrough traditional tablet design
AM-OLED flexible screen
Ultra-high-definition resolution
AI user habit learning
Dynamic and concise interactive interface
Voice scene control, Bluetooth push
Proximity sensing, quad-core processor



Design
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Moorgen Smart Panel Column

Smart Panel Column

Vertical Swiss embedded panel column
Minimalist design
Suitable for areas where wall drilling is inconvenient



Design
Aesthetics
Humanization
Function

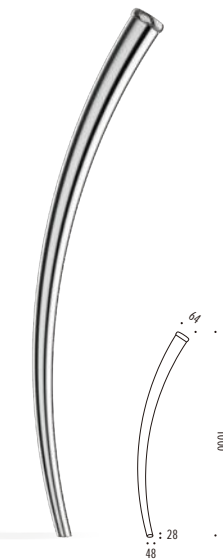
Life
Wisdom
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Moorgen Smart Panel Column

Smart Milan Column

Vertical Milan dimming knob column
Minimalist curved design
Available in crystal, tourbillon, and LCD three options
Suitable for minimalist modern style home decor environments

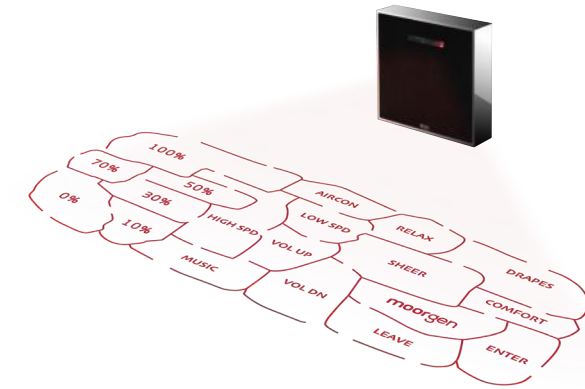




03 smart remote control system

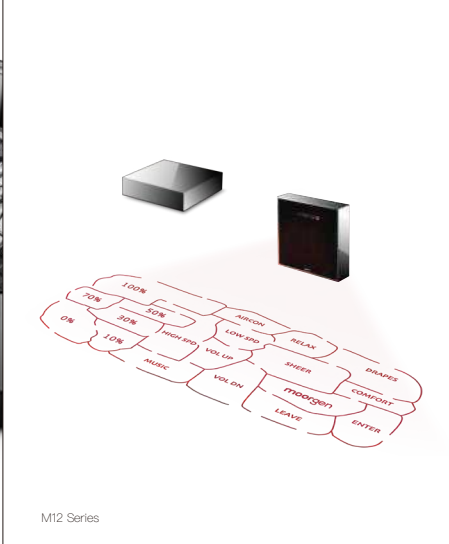
In a house, typically all the walls are not made of the same color stone, not adorned with the same color wood veneer, not furnished with one brand of furniture, and certainly not decorated with one brand of soft furnishings. Therefore, for each space in a house, different styles and colors of 'smart remote controls' should be chosen to enhance the design style.

Moorgen offers a wide range of innovative and beautifully designed smart remote controls, such as the tourbillon dimming remote control M78, the touch-slide crystal magic cube M20, the text remote control with hidden phantom light M12, the LCD remote control M66 for controlling air conditioning, floor heating, and fresh air, and so on.

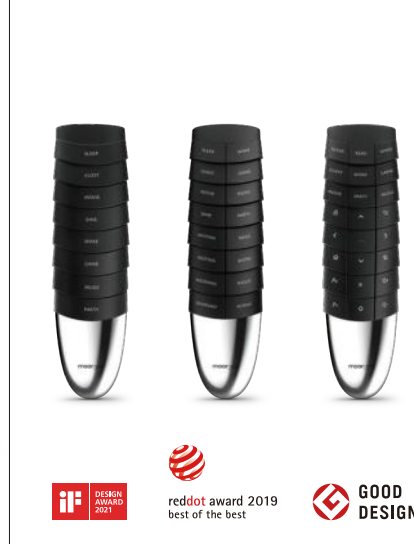




M78 Series Tourbillon / Crystal / LCD



M12 Series



M50 Series



M18 Series



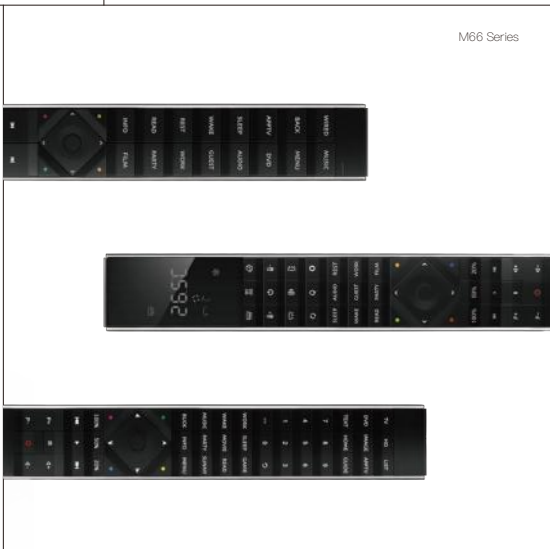
M1 Series



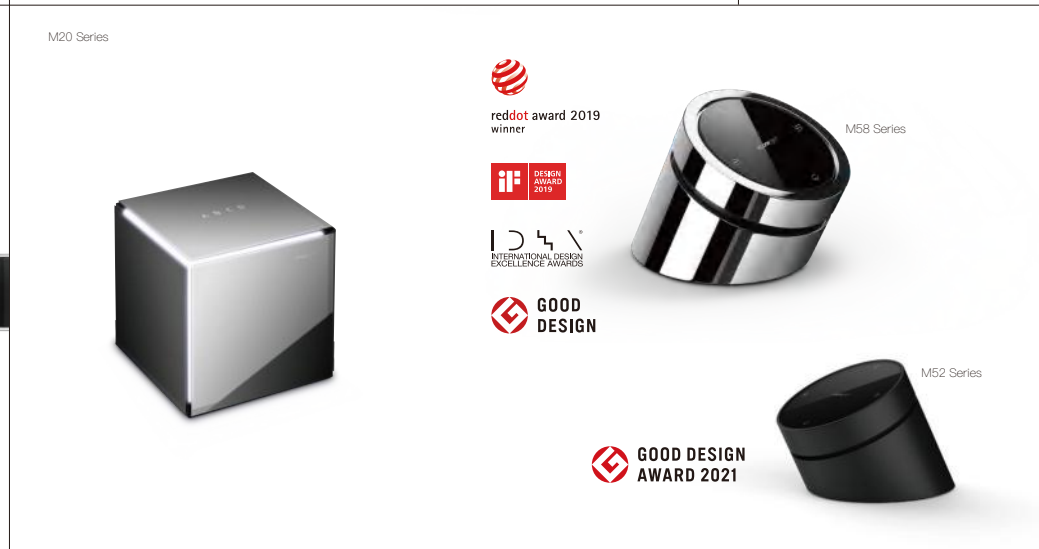
M2 Series



M56 Series



M66 Series



M20 Series



M58 Series



M52 Series



M36 Series



M10 Series



moorgen 48



Moorgen Smart Rotating Remote Control

M78 Series

Luxury-level dimming knob
Built-in tourbillon or Swarovski crystal core or LCD screen
Paired with sapphire mirror glass
Ergonomic design
Single-click rotation for dimming with the same button
Double-click to execute scenes
Night mode

(Incorporates Swarovski® elements.)



Moorgen Smart LCD Rotating Remote Control

M78 Series

360 "diamond-cut" faces
Elegant design inspired by Roman columns
Expertly tuned damping
Fingertip control, seamless synchronization with light and shadows
Customizable with surname or family emblem
Gesture control for page turning without touching





Moorgen Smart Rotating Remote Control

M78 Series

Expert-tuned damping, in tandem with the Milan outer ring with reflective shadow motion, delivers a perfect hand-feel and visual effect. Available in two styles, bright gold and bright silver for the Milan outer ring. The base is optional in bright silver and matte black. It includes several intuitive interaction interfaces, making control straightforward.

「Incorporates Swarovski® elements」



Belgium Silver D37



Jade Black C25



Monaco Gold F18



Moorgen Smart Rotating Remote Control

M56 Series

It seamlessly integrates with the popular modern minimalist design style of current indoor spaces. The ultra-large weight design ensures that there is "no slightest movement" when operating on a tabletop in any situation. The "expertly tuned" rotational damping of the M56 sets the benchmark for the "rotation control feel," making the entire M56 the epitome of excellence in rotational control. With the same button, single-click rotation for dimming, double-click to execute scenes, and night mode."





M52 Series Moorgen Smart Rotary Remote Control

The "tilt angle" of the rotary surface
Design with "operational affinity"
Same button, single-click rotation for dimming
Double-click to execute scenes, night mode
Mica Black C27



Belgium Silver D37 Jade Black C25 Monaco Gold F18

Moorgen Smart Remote Control

M58 Series

Smart voice
The "inclination angle" of the rotating surface.
The design of "controllability affinity".
The tactile sensation of rotation and the recognition of
key symbols both elegantly adhere to the principles of
ergonomic design.
In every conceivable circumstance, operating on the
desktop remains undisturbed, devoid of even the
slightest hint of movement.
The same button serves multiple functions — a single
click to adjust the light, while a double-click activates
the night-mode scene

Moorgen Smart Remote Control

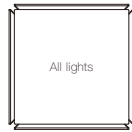
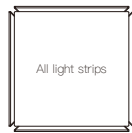
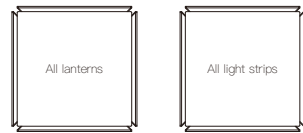
M18 Series

Modern minimalist design style
Perfectly integrates with the wall
Rotational damping
One button control
Single click for rotary dimming
Double click to execute scenes
Night mode available



Belgium Silver D37 Jade Black C25 Monaco Gold F18

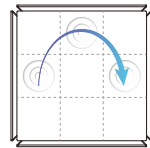




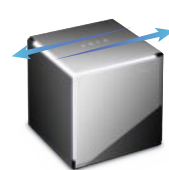
Moorgen Smart Remote Control

M20 Series

When you flip the cube, the text backlight illuminates. You can adjust the device's percentage status by swiping on the upward face. The ambient lights in the corners of the cube will also rhythmically shine with the touch of your finger.



Multi-point sampling patented algorithm, accurately recognizes gestures.



Swipe left



Swipe up Swipe down



Rotate left Rotate right



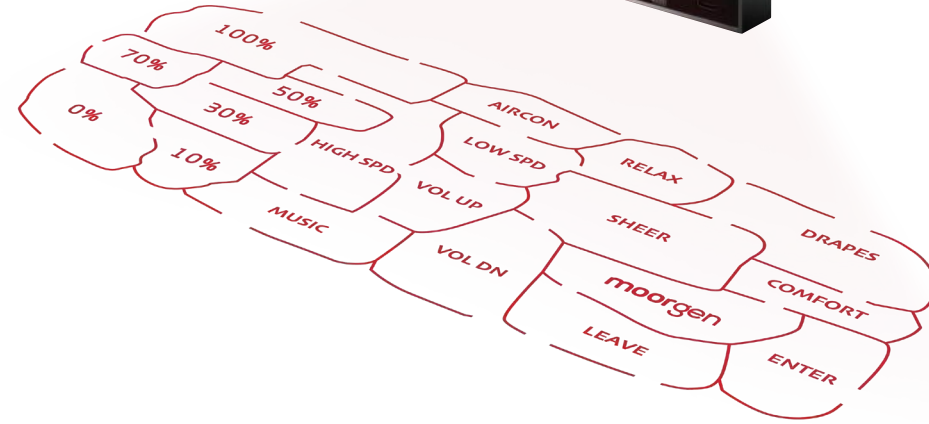
Double tap



Moorgen Smart Remote Control

M12 Series

Usually, it's a bright silver small square placed on the desk. When you flip the small square, the black bottom of the square will automatically project red key text on the desk. There will be an audible prompt when you press the keys. When you cover the desk with the black bottom, the projected text on the desk will automatically turn off.



Moorgen Crystal Smart Remote Control

M50 series

Crystal clear and transparent
Embedded in form
Decorated in heart
Eight-key touch control
Dazzling white light effect
Vibration feedback
Customizable key labels



8-key smart remote control 16-key smart remote control 24-key smart remote control

Moorgen Smart Remote Control

M50 Series

Streamlined design, coupled with a metal casing
Perfectly fitting hand feel and weight balance with a lower center of gravity, matched flawlessly and without defects
Winner of the Best of the Best in the German Red Dot Design Award
Text is customizable and can illuminate
Night mode



reddot award 2019
best of the best



DESIGN
AWARD
2019



GOOD
DESIGN



Belgium Silver D37



Jade Black C25



Monaco Gold F18



24-key remote control



12-key remote control

Moorgen Smart Remote Control

M36 series

Smart Voice
Metal shell with dynamic curve design
Fully fits the curvature of the palm
The metal material gives the entire remote control a better texture
Customizable text



Belgium Silver D37

Jade Black C25

Monaco Gold F18

Moorgen Smart Remote Control

M66 Series

In the "Moorgen Remote Control Family":
The "most powerful" intelligent remote control
The smart universal controller with "the most keys"
Includes an "air-swing" function
"Three-in-one" remote control functionality
LCD screen controls functionalities such as "air conditioning, underfloor heating, and fresh air"
There are three options available with 54 keys, 33 keys, and 42 keys
The text can be customized and there is a light-up function.



Belgium Silver D37

Jade Black C27

Monaco Gold F18



54-key smart remote control



33-key smart remote control



42-key smart remote control



the central air conditioning heating, fresh air control system 04



A Moorgen smart temperature control panel that can control up to three air conditioners, one floor heating, and one fresh air device, a total of five devices. Having a smaller panel makes the wall look cleaner and reduces the purchasing cost for users, making it more competitive.

The Moorgen smart temperature control panel supports more functions, such as adjustable horizontal and vertical swing of the air outlets for central air conditioning. It also has a super quiet sleep mode and a powerful mode for quick cooling or heating.

the central air conditioning,
heating, fresh air control system



The smart panel can control
the air conditioning
underfloor heating, fresh air,
lighting, curtains
background music, television,
and other devices
and it can also achieve scene control



There are 9 selectable air conditioning modes



There are 6 wind speeds



A three-in-one smart temperature control panel
can replace the original three separate traditional panels
for air conditioning, underfloor heating, and fresh air

05 smart sensor system



Moorgen, a global leader in the smart industry, introduces its first-ever targeted sensors and gravity sensors.

The cabinet sensor has a width range of 1-5 meters and three levels of detection at 0.3 meters, 0.6 meters, and 0.9 meters, utilizing different-sized cover plates for adjustment, a pioneering innovation by Moorgen.

Moorgen also pioneers the hidden mobile sensor and entry sensor, which, just like concealed background music speakers, help keep the ceiling clean and clutter-free.

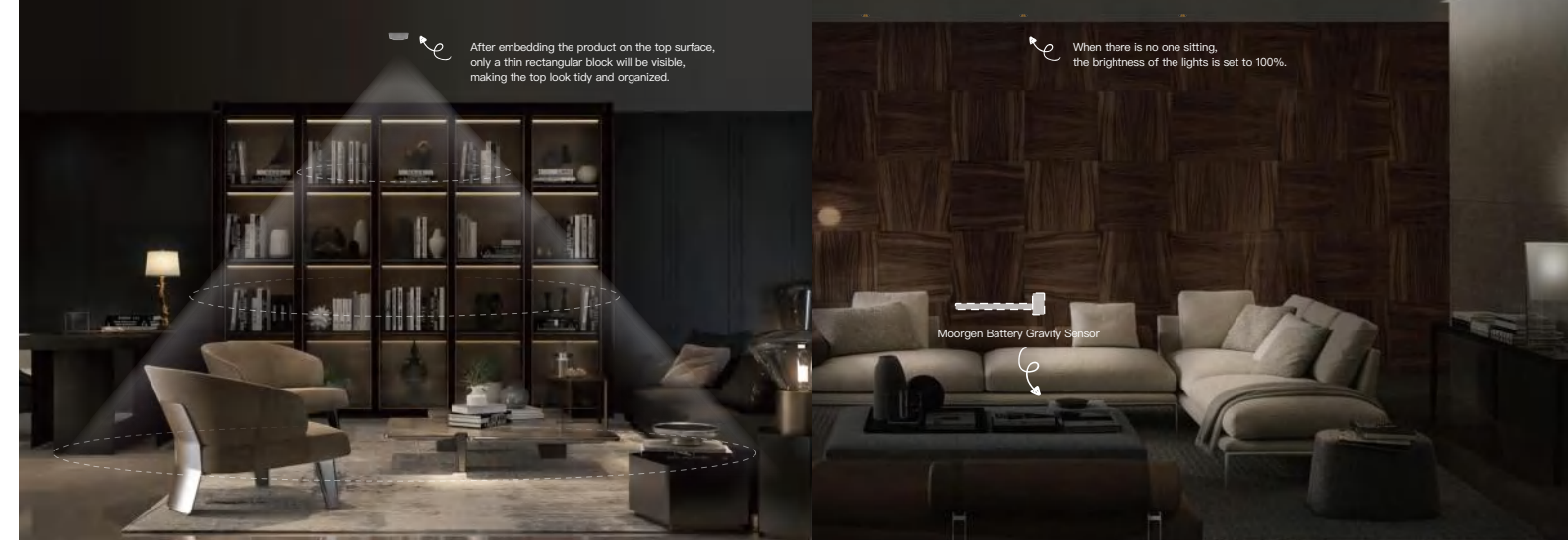
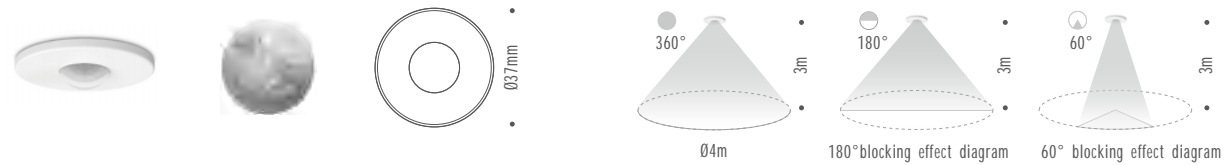
The world's smallest battery-powered night sensor by Moorgen comes in two versions: matte black and matte white, seamlessly blending into any space.

Moorgen not only offers an entry sensor but also an entry direction sensor that can identify whether a user is entering or exiting, triggering different scenes accordingly.



Motion sensor

Suitable for: study rooms, corridors, hallways, and bathrooms. It can detect human movement or slight movements over a large area and trigger corresponding scenes.



smart sensor system



Cabinet sensor

The cabinet sensor is suitable for places such as bookcases, wardrobes, and floor-to-ceiling glass, and it can achieve personalized switching between decorative ambient lighting and scene lighting, creating a more comfortable living environment.



There are five types of spacers available for deployment based on the cabinet width.

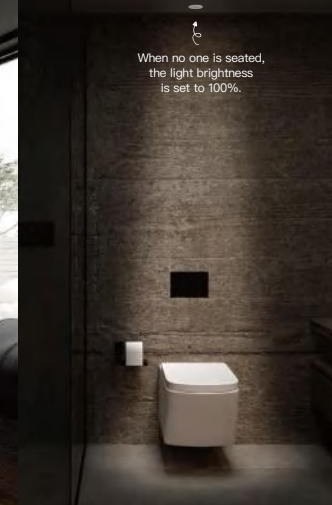
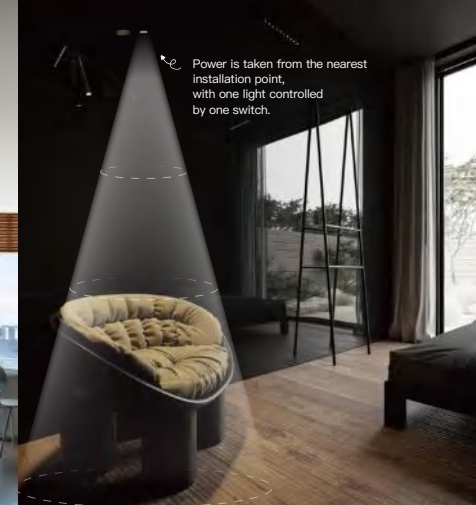
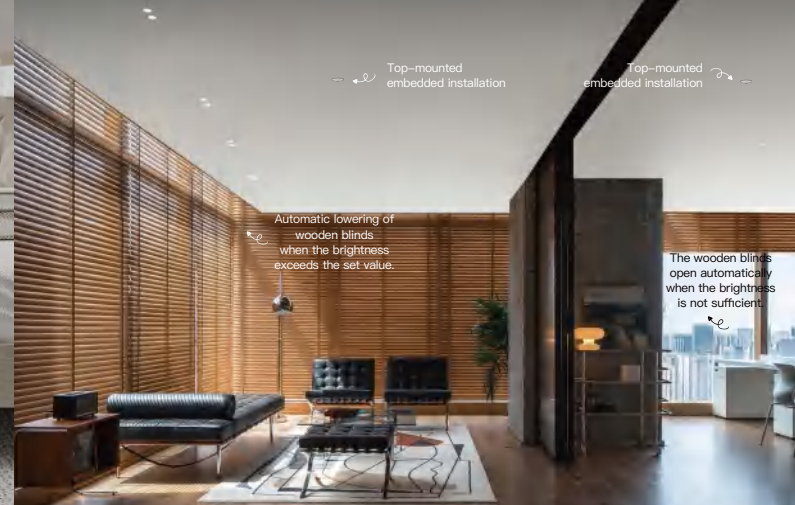
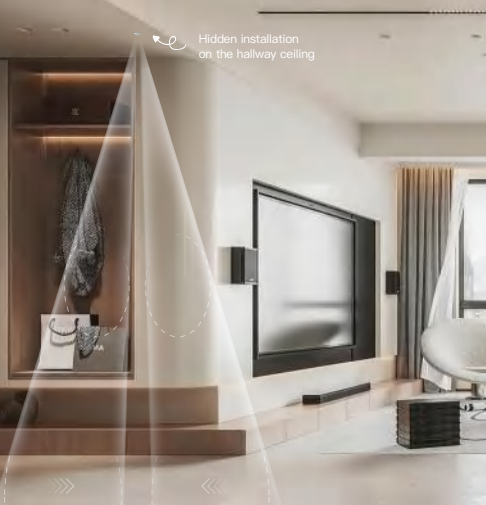


Gravity sensor

Gravity sensors are suitable for beautiful sofas and armchairs. When there is no one sitting, a beam of light will illuminate it. When someone sits down, the gravity sensor under the cushion senses the body weight and emits a signal to turn off the overhead lights, allowing you to enjoy a leisurely life.

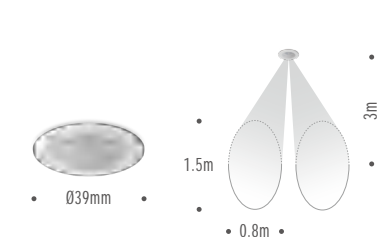


There are three specifications available for selection based on the length of the sofa.



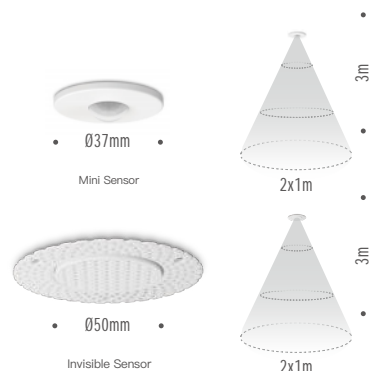
Entry Direction Sensor

It can detect human movement in real-time and determine whether it is an entry or exit, thereby triggering linked scenes or automation.



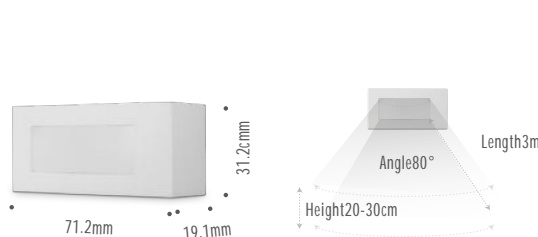
Entrance Sensor/Invisible Entrance Sensor

Suitable for: Above the entrance position in the hallway
Can accurately detect human entry movements and trigger scene linkage
The invisible entrance sensor can be installed in a fully hidden manner.



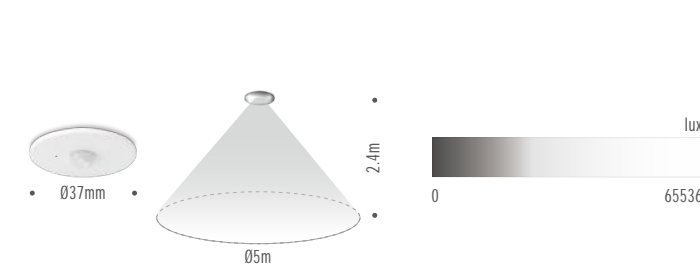
Nighttime Sensor

Accurate low-level detection, eliminating false triggers.
Detects at a height of 20-30cm, with an 80-degree angle and a length of 3 meters.
It will not be falsely triggered by dropped blankets or pillows.



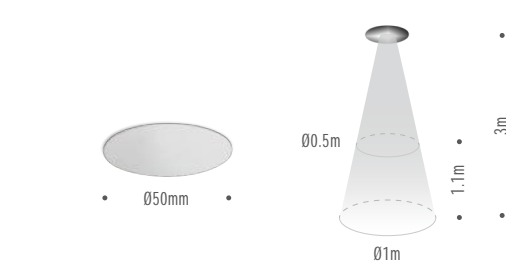
Light-sensitive motion sensor

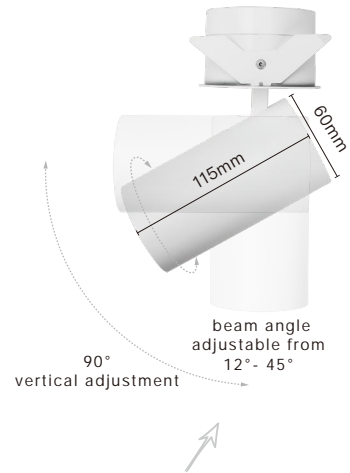
Suitable for: Detecting indoor illuminance values and combining them with human activity range to achieve the desired brightness indoors by properly adjusting the percentage of artificial light, natural light, and curtain opening/closing.



Fixed-point sensor

Suitable for fixed positions, such as a single-person sofa, for highly accurate detection of slight body movements.
Supports scene and device linkage, with a detection range diameter of 1m.
Can be set to turn on the lights when detecting people, or turn off the lights when detecting people.





Moorgen's electric lights, specially designed for villas and large flats, are a major innovation worldwide. Most electric lights in the market are used in high-ceilinged, five-star hotel function halls or various commercial projects, such as museums and art galleries. Moorgen has greatly reduced the size and noise of electric lights, making them more suitable for villas and large flats. This allows smart scenes in residential spaces with a ceiling height of around 2.8m to not only have changes in light brightness but also dynamic variations in the size of light and light patterns, creating a more ceremonial atmosphere.

35-caliber spotlights with a small aperture can make the top of the entire space look clean and beautiful. However, most of the 35-caliber spotlights available in the market can only achieve up to 3 watts, and a few brands can reach a maximum of 5 watts. Therefore, there is a common issue of insufficient brightness, making them difficult to use. Moorgen's Hawaii series of 35-caliber spotlights have achieved a power of 9 watts, making them more suitable for villas and large flat spaces.



35 frameless round spotlights



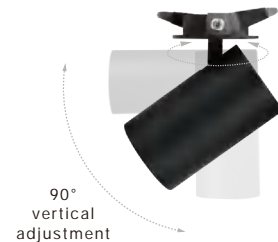
55 frameless round spotlights

Moorgen's Hawaii series of 75-caliber spotlights have specially customized six types of professional-grade spotlights with unique color options from chip companies. There are the Cuisine series, Fine Art series, Diamond series, Fashion series, Italy Furniture series, and Natural Full Spectrum series.



75 frameless round spotlights

Most of the 55-caliber spotlights available in the market can only achieve 5 watts or 8 watts, but there is still an issue of insufficient brightness. Moorgen's Hawaii series of 55-caliber spotlights can achieve 12 watts.

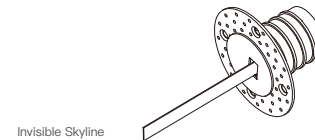


Jazz series 40-cylinder lamps

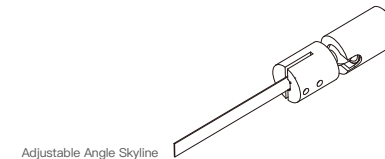
The Jazz series 40-caliber high lamps can achieve 9 watts. They are perfect solutions for slanted lighting on artworks or for illuminating soft decorative items.

355°
rotation
adjustment

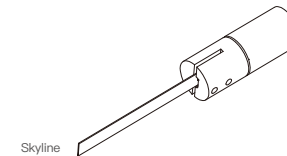
90°
vertical
adjustment



Invisible Skyline



Adjustable Angle Skyline



Skyline

smart lighting system 06

The Jazz series of invisible skylines by Moorgen is currently the most invisible skyline bracket worldwide, designed for exquisite private spaces such as villas and spacious flat with a ceiling height of 2.8 meters. The skylines available in the market are made of aluminum alloy silver strips commonly used in industrial settings, which may not look as refined. Moorgen specifically customizes the skylines to have a matte white color that matches the ceiling paint, creating a more exquisite look in residential spaces.

The wide strips available in the market for skylines are usually 1.5 cm in width, but Moorgen uses 1 cm width, resulting in a more delicate overall space appearance. This is primarily used for dual-color temperature and single-color temperature light strips. Of course, Moorgen also offers 1.5 cm wide strips suitable for RGBCW light strips. The maximum length supported by Moorgen's skylines is 15 meters for the steel strips.

light Hawaii

Hawaii series
Round frameless spotlights



35 frameless round spotlight
2700K/3000K/3500K/4000K
10°/15°/24° 9W
White
★★



55 frameless round spotlight
2700K/3000K/3500K/4000K
10°/15°/24° 12W
51×H90mm White
★★★



55 frameless round dual-color
temperature spotlight
2700K-4000K
24° 9W
51×H90mm White
★



75 frameless round spotlight
2700K/3000K/3500K/4000K
10°/15°/24°/36° 12W
70×H87.8mm White
★★★



75 frameless round dual-color
temperature spotlight
2700K-4000K
15° 9W 24°/36° 12W
70×H87.8mm White
★



75 frameless high-power
round spotlight
2700K/3000K/3500K/4000K
15°/24° 18W
70×H102.8mm White
★



75 frameless high-power round
dual-color temperature spotlight
2700K-4000K
24° 18W
70×H102.8mm White
★



75 frameless ultra-thin
round spotlight
2700K/3000K/3500K/4000K
24° 9W
70×H88mm White
★



75 frameless round
wall-washer spotlight
2700K/3000K/3500K/4000K
Wide angle 18W
77×H88mm White
★

light Hawaii

Hawaii series
Round narrow frame spotlights



35 narrow frame round spotlight
2700K/3000K/3500K/4000K
10°/15°/24° 9W
39×H87mm White
★★



55 narrow frame round spotlight
2700K/3000K/3500K/4000K
10°/15°/24° 12W
60×H90mm Black/White
★



55 narrow frame round dual-color
temperature spotlight
2700K-4000K
24° 9W
60×H90mm Black/White
★



75 narrow frame round spotlight
2700K/3000K/3500K/4000K
10°/15°/24°/36° 12W
80×H87.7mm Black/White
★★★



75 narrow frame round dual-color
temperature spotlight
2700K-4000K
15° 9W 24°/36° 12W
80×H87.7mm Black/White
★

light Hawaii

Hawaii series
Round narrow frame spotlights



75 narrow frame high-power
round spotlight
2700K/3000K/3500K/4000K
15°/24° 18W
80×H102.8mm Black/White
★



75 narrow frame high-power round
dual-color temperature spotlight
2700K-4000K
24° 18W
80×H102.8mm Black/White
★



75 narrow frame ultra-thin
round spotlight
2700K/3000K/3500K/4000K
24° 9W
80×H88mm White
★



75 narrow frame round
waterproof spotlight
2700K/3000K/3500K/4000K
24°/36° 12W
80×H87.7mm White
★



75 narrow frame round
wall-washer spotlight
2700K/3000K/3500K/4000K
Wide angle 18W
80×H108.6 Black/White
★

1

★★★

Cuisine series

A Cuisine series specially
designed for dining tables,
with high color saturation.
It has been increased from the
original 90 to the current 98

Size: 70×H87.8mm
Power: 12W
Beam angle: 10°, 15°, 24°
Lampshade: White, Black
UV Blacklight
Silver, Gold
Color temperature: 2800K
Color Rendering Index (CRI): 98



★★★

2

Fashion series

The wardrobe fashion spotlight,
with a 3400K color temperature
and CRI improved from 90 to 98,
enhances fashion item colors for
an appealing look

Size: 70×H87.8mm
Power: 12W
Beam angle: 10°, 24°
Lampshade: White, Black
UV Blacklight
Silver, Gold
Color temperature: 3400K
Color Rendering Index (CRI): 98



3

★★★

Italy furniture collection

A specialized color accent
lighting fixture in the Italy
furniture collection enhances the
furniture's color accuracy. The
Color Rendering Index (CRI) has
increased from 90 to 98

Size: 70×H87.8mm
Power: 12W
Beam angle: 10°, 15°, 24°
Lampshade: White, Black
UV Blacklight
Silver, Gold
Color temperature: 2700K
Color Rendering Index (CRI): 98



★★★

4

Diamond series

The Diamond series smart lighting
fixtures are designed for spaces with
the elderly and children have a
color temperature range of 2700K
to 6500K, with an improved CRI
from 90 to 98

Size: 70×H87.8mm
Power: 12W
Beam angle: 10°, 24°
Lampshade: White, Black
UV Blacklight
Silver, Gold
Color temperature: 7200K
Color Rendering Index (CRI): 92



★★★

6

Natural Full Spectrum series

Eye-protective full-spectrum
spotlights designed for spaces with
the elderly and children have a
color temperature range of 2700K
to 6500K, with an improved CRI
from 90 to 98

Size: 70×H87.8mm
Power: 12W
Beam angle: 26°
Lampshade: White, Black
UV Blacklight
Silver, Gold
Color temperature: 2700K-6500K
Color Rendering Index (CRI): 98



5

★★★

Masterpiece series

Customized spotlights for
art protect masterpieces
from UV damage during
long-term exposure, with an
improved CRI of 98 for high
color accuracy

Size: 70×H87.8mm
Power: 12W
Beam angle: 24°
Lampshade: White, Black
UV Blacklight
Silver, Gold
Color temperature: 2700K
Color Rendering Index (CRI): 98



light Hawaii

Hawaii Series
Square Frameless Spotlights



75 Frameless
Square Spotlights
2700K/3000K/3500K/4000K
10°/15°/24°/36° 12W
70×70×H87.8mm White

★



75 Frameless Square Dual Color
Temperature Spotlights
2700K-4000K
15° 9W 24°/36° 12W
70×70×H87.8mm White

★



75 Frameless
Rectangular Spotlights
2700K-4000K
10°/15°/24°/36° 24W
140×70×H87.8mm White

★



75 Frameless Rectangular Dual Color
Temperature Spotlights
2700K-4000K
15° 18W 24°/36° 24W
140×70×H87.8mm White

★



75 Narrow-Frame
Square Spotlights
2700K/3000K/3500K/4000K
10°/15°/24°/36° 12W
80×80×H87.7mm Black/White

★



75 Narrow-Frame Square Dual Color
Temperature Spotlights
2700K-4000K
15° 9W 24°/36° 12W
80×80×H87.7mm Black/White

★



75 Narrow-Frame
Rectangular Spotlights
2700K/3000K/3500K/4000K
10°/15°/24°/36° 24W
150×80×H87.7mm Black/White

★



75 Narrow-Frame Rectangular Dual
Color Temperature Spotlights
2700K-4000K
15° 18W 24°/36° 24W
150×80×H87.7mm Black/White

★

light Jazz

Jazz Series
Functional Lighting Fixtures



40 Cannon Barrel Lights
2700K/3000K/3500K/4000K
24° 9W
42mm, 40×H68mm

★★★



75 Stretchable Zoom
Cannon Barrel Lights
2700K/3000K/3500K/4000K
24° 12W
80mm, 40×H90mm

★



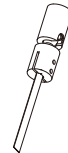
Invisible Skyline
2700K-4000K
RGBW 12W
Adjustable Angle<10°
Maximum Length 1.5m
40mm White/Black

★★★



Skyline
2700K-4000K
RGBW 12W
Adjustable Angle<15°
Maximum Length 1.5m
24×H73mm White/Black

★★



Adjustable Angle Skyline
2700K-4000K
RGBW 12W
Adjustable Angle<90°
Maximum Length 1.5m
24×H73mm White/Black

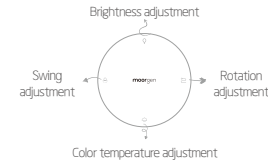
★

light Flower of Paris

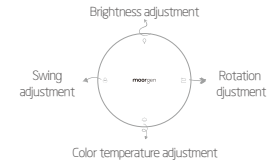
Paris Flower Series
Motorized Spotlights



75 Frameless Round
Motorized Spotlights
2700K/3000K/3500K
15°/24° 12W
Adjustable Horizontal 355°
Vertical 25°
77×H110mm
White/Black
★★★



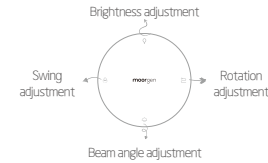
75 Narrow Bezel Round
Motorized Spotlights
2700K/3000K/3500K
15°/24° 12W
Adjustable Horizontal 355°
Vertical 25°
81.5×H110mm
White/Black
★★



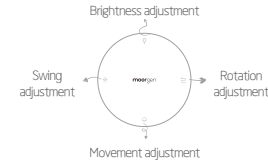
Motorized Cylinder Spotlight
2700K/3000K/3500K
10° 12W
15°/24° 18W
Adjustable Horizontal 355°
Vertical 90°
78mm, 60×H115mm
White/Black
★★



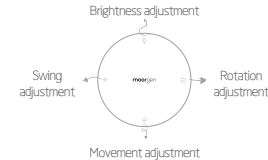
Motorized Adjustable Focus
Cylinder Spotlight
2700K/3000K/3500K
Adjustable from 12° to 45° 12W
Adjustable Horizontal 355°
Vertical 90°
78mm, 60×H118mm
White/Black
★



Motorized Magnetic Track
Cylinder Spotlight
2700K/3000K/3500K
15°/24° 18W
Adjustable Horizontal 355°
Vertical 90°
60×H115mm
Black
★★



Motorized Magnetic Track
Focusable Barrel Spotlight
2700K/3000K/3500K
Adjustable from 12° to 45° 18W
Adjustable Horizontal 355°
Vertical 90°
60×H115mm
Black
★



Pressing any two adjacent keys simultaneously
can adjust the beam angle
1+2, 2+3, 3+4, 1+4



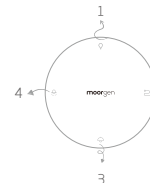
Optional rotating
remote control



Optional rotating
remote control



Optional rotating
remote control



When the four buttons are
double-clicked individually, they can
open four pre-set favorite scenes.
For example, the favorite
brightness, angle, color
temperature, and beam angle

light Pattaya

Pattaya Series
Round spotlight



75 Narrow Bezel Round Spotlight
3000K/3500K/4000K
24°/36°/55° 12W
80×H80mm Black/White
★ ★ ★

Tino Kwan

Tino Kwan Series
round spotlight



Tino Kwan Master Series round spotlight
71 Narrow Bezel Round Spotlight
2700K/3000K
10°/15°/24°/40° 9W
75×H61mm White



Tino Kwan Master Series
71 Narrow Bezel Dual Color
Temperature Round Spotlight
2700K-4000K
15°/24°/40° 9W
75×H61mm White

light Louis

Louis series
Bar-shaped narrow
frame spotlight



Three-hole spotlight
2700K/3000K/3500K/4000K
15°/24°/36° 7W
75×33.5×H44.3mm Black/White
★



Six-hole spotlight
2700K/3000K/3500K/4000K
15°/24°/36° 13W
137.7×33.5×H44.3mm Black/White
★ ★ ★



Twelve-hole spotlight
2700K/3000K/3500K/4000K
15°/24°/36° 24W
263.4×33.5×H44.3mm Black/White
★ ★



Polarized wall wash light
2700K/3000K/3500K/4000K
Wide angle 24W
263.4×33.5×H44.3mm Black/White
★

light Louis

Louis series
Bar-shaped frameless
spotlight



Borderless three-hole spotlight
2700K/3000K/3500K/4000K
15°/24°/36° 7W
71×29×H63.5mm Black/White
★



Borderless six-hole spotlight
2700K/3000K/3500K/4000K
15°/24°/36° 13W
134×29×H63.5mm Black/White
★ ★ ★



Borderless twelve-hole spotlight
2700K/3000K/3500K/4000K
15°/24°/36° 24W
258×29×H63.5mm Black/White
★ ★



Borderless polarized wall wash light
2700K/3000K/3500K/4000K
Wide angle 24W
258×29×H63.5mm Black/White
★



Black recessed grille wall washer light
2700K/3000K
18° 6W
260×52×H60mm Black
★



Black recessed grille wall washer light
2700K/3000K
18° 12W
500×52×H60mm Black
★



Black recessed grille wall washer light
700K/3000K
18° 24W
1000×52×H60mm Black
★



Black surface-mounted grille wall washer light
2700K/3000K
30° 6W
300×26×H21mm Black
★



Black surface-mounted grille wall washer light
2700K/3000K
30° 12W
600×26×H21mm Black
★



Black surface-mounted grille wall washer light
2700K/3000K
30° 24W
1200×26×H21mm Black
★

light Hepburn

Hepburn series
magnetic track light



Medium-sized track spotlight
2700K/3000K/3500K/4000K
15°/24°/36° 12W
40×H90mm Black
★ ★ ★



Medium-sized dual-color
temperature track spotlight
2700K-4000K
24°/36° 12W
40×H90mm Black
★



Medium-sized dual
track spotlight
2700K/3000K/3500K/4000K
15°/24°/36° 12W×2
40×H90mm×2 Black
★ ★



Medium-sized dual-color
temperature dual track spotlight
2700K-4000K
24°/36° 12W×2
40×H90mm×2 Black
★



Large-sized track spotlight
2700K/3000K/3500K/4000K
15°/24°/36° 24W
60×H115mm Black
★

light Baggio

Bajo Series
Corner floor lamp



Round ring floor lamp
2700/3000K
Wide angle 3W
48×H45mm
White/Black
★ ★ ★



Circular spotlight floor lamp
2700/3000K
Wide angle 3W
48×H45mm
White/Black
★



Rectangular long hole floor lamp
2700/3000K
Wide angle 3W
40×105×H48mm
20-30cm above the ground
White/Black
★ ★ ★



Rectangular long hole sensor floor lamp
2700/3000K
Wide angle 3W
40×105×H48mm
20-30cm above the ground
White/Black
★



Square long hole floor lamp
2700/3000K
Wide angle 3W
90×90×H37mm
20-30cm above the ground
White/Black
★ ★



600 magnetic track
linear light strip
2700K/3000K/3500K/4000K
Wide angle 18W
600×22.5×H43.4mm Black
★ ★ ★



600 magnetic track dual-color
temperature linear light strip
2700K-4000K
Wide angle 18W
600×22.5×H43.4mm Black
★



1200 magnetic track
linear light strip
2700K/3000K/3500K/4000K
Wide angle 36W
1200×22.5×H43.4mm Black
★ ★



1200 magnetic track dual-color
temperature linear light strip
2700K-4000K
Wide angle 36W
1200×22.5×H43.4mm Black
★



Magnetic track
twelve-hole linear spotlight
2700K/3000K/3500K/4000K
24° 12W
220×22.5×H43.4mm Black
★ ★ ★



Magnetic track twelve-hole dual-color
temperature linear spotlight
2700K-4000K
24° 12W
220×22.5×H43.4mm Black
★

light Ruby

Ruby series
recessed ground light



Recessed light
2700/3000K
20°/30° 3W
48×H45mm White/Black
★



Semi-indirect recessed light
2700/3000K
Wide angle 3W
48×H45mm White/Black
★ ★

light Barton

Barton Series
Outdoor Lamp



Floodlight
2700/3000K
24°/36° 15W
65×H138mm Black
★



Plug-in tree lights
2700/3000K
20°/30° 10W
46×H117mm Black
★ ★



Plug-in tree lights
2700/3000K
20°/30° 5W
37×H102mm Black
★ ★ ★



Embedded ground lights
2700/3000K
20°/30° 5W
48×H45mm White/Black
★ ★ ★

light Luca

Luka Series
Full-spectrum LED strip



120 LED 8mm Full-spectrum
Bare Board LED Strip

2700K/3000K/3500K/4000K
120° 9.6W

Suitable for Children's Rooms
Elderly Bedrooms Ceiling

★★



120 LED 8mm Dual-color Temperature
Full-spectrum Tube LED Strip

2700K-4000K
120° 19.2W

Suitable for Children's Rooms
Elderly Bedrooms Ceiling

★

light Luca

Luka Series
COB LED Strip



320 LED 8mm
COB LED Strip

2700K/3000K/3500K/4000K
120° 9.6W

Suitable for areas where the LED chips are
easily exposed and the light slot is thin.

★★



560 LED 10mm Dual-color
Temperature COB LED Strip

2700K-4000K
120° 19.2W

Suitable for areas where the LED chips are
easily exposed and the light slot is thin.

★

light Luca

Luka Series
Flexible LED Strip



120 LED 5mm Flexible
LED Strip

2700K/3000K/3500K/4000K
120° 9.6W

Suitable for curved and irregular surfaces
for both overhead and vertical installations

★



192 LED 8mm Flangeless
Flexible LED Strip

2700K/3000K/3500K/4000K
120° 24W

Suitable for curved and irregular surfaces
for both overhead and vertical installations
where it's difficult to conceal the end

★



195 LED 5mm Dual-color
Temperature Flexible LED Strip

2700K-4000K
120° 9.6W

Suitable for curved and irregular surfaces
for both overhead and vertical installations

★



195 LED 8mm Flangeless Dual-color
Temperature Flexible LED Strip

2700K-4000K
120° 24W

Suitable for curved and irregular surfaces
for both overhead and vertical installations
where it's difficult to conceal the end

★



192 LED 8mm Side
Emitting Flexible LED Strip

2700K/3000K/3500K/4000K
120° 24W

Suitable for locations where
you want to avoid direct lighting

★

light Luca

Luka Series
Standard LED Strip



120 LED 8mm High-power
Bare Board LED Strip

2700K/3000K/3500K/4000K
120° 13.2W

Suitable for large overhead
and vertical spaces

★★



120 LED 8mm
Tube LED Strip

2700K/3000K/3500K/4000K
120° 13.2W

Suitable for large overhead
and vertical spaces

★



120 LED 8mm Dual-color
Temperature Tube LED Strip

2700K-4000K
120° 19.2W

Suitable for dual-color temperature zones
in large overhead and vertical spaces

★



60 LED 12mm RGB
Bare Board LED Strip

RGBW
120° 14.4W

Suitable for gaming rooms and audiovisual rooms
for vertical and overhead installation

★



60 LED 12mm Dual-color
Temperature Bare Board LED Strip

RGBCW
120° 24W

Suitable for gaming rooms and audiovisual rooms
for vertical and overhead installation

★

light Luca

Luca Series
Waterproof LED Strip Lights



120 Beads 8mm
Waterproof LED Strip Lights

2700K/3000K
120° 9.6W

Areas that require
splash-proof protection

★



60 Beads 8mm
Pool LED Strip Lights

RGBCW
120° 9.6W

Areas where light is needed
on the water surface

★



120 Beads 12mm High-power
Waterproof LED Strip Lights

2700K/3000K
120° 13.2W

Large spaces that require
splash-proof protection

★



60 Beads 12mm High-power
Pool LED Strip Lights

RGBCW
120° 13.2W

Large spaces where light is needed
on the water surface

★

light Luca

Luka Series
Ultra-narrow LED Strip



120 LED 5mm Low-power
Bare Board LED Strip

2700K/3000K/3500K/4000K
120° 4.8W

Suitable for small cabinets
and small overhead spaces

★★★



120 LED 5mm Bare
Board LED Strip

2700K/3000K/3500K/4000K
120° 9.6W

Suitable for small cabinets
small overhead spaces
and vertical installations

★★★★



192 LED 5mm Dual-color
Temperature Bare Board LED Strip

2700K-4000K
120° 19.2W

Suitable for dual-color temperature
zones in small cabinets
small overhead spaces, and vertical installations

★

light Luca

Edison Series
Light Bulbs



E27 E27 Dimmable Light Bulb

2700K/3000K
4.5W White

★★



E14 Dimmable Light Bulb

2700K/3000K
4.5W White

★★



Spotlight Bulb

2700K 36° 6W
50×H75mm Black

★



Spotlight Bulb

3000K 24° 7W
67×H90mm Black

★



07 smart Fingerprint Lock System



Moorgen invited Zaha Hadid Design to design two facial recognition smart fingerprint locks. With a price of 17,000 yuan for the T77 and 11,000 yuan for the T66, they are currently the most expensive smart fingerprint locks in the world. The application of curved glass technology in the field of fingerprint locks is also a global first, and the randomly arranged password keypad on the curved screen is designed to complement the dynamic and streamlined appearance.

t₇₇

Moorgen Smart Fingerprint Lock Zaha Series

moorgen x Z H D

t₅₅

The T55, from the ultra-thin and silky series of smart fingerprint locks, is the world's thinnest smart fingerprint lock. It features a dual system of palm print recognition and facial recognition, making it a very exquisite smart fingerprint lock.



Moorgen offers five models of fingerprint locks: T9, T8, T7, T5, and T5+. These locks feature Austrian Swarovski crystals embedded on the door handle as the door opening button. Moorgen is the first brand to apply Swarovski crystals to smart fingerprint locks.



(Crystals by Swarovski®)

t₈



moorgen smart lock



moorgen
x
Z H D

Zaha Design
T77 series
flexible curved crystal
panel CNC technology
facial recognition
fingerprint



moorgen
x
Z H D

Zaha Design
T66 series
flexible curved glass
panel CNC technology
facial recognition
fingerprint



T55 Series
flexible curved glass
visual intercom
facial recognition
palm vein recognition



T18 Series
flexible curved glass
dual cameras
(front and back)
multi-screen
visual intercom
facial recognition
palm vein recognition



T9 Series
CNC phone curve
technology
Swarovski
crystal buttons
customizable
handle color
intelligent
multi-screen visual
intercom with
smart linkage
facial recognition
fingerprint recognition



T8 Series
CNC mobile phone
curved craftsmanship
Swarovski
crystal buttons
customizable
handle color
image transmission
cat eye
facial recognition
fingerprint



T7 Series
CNC mobile phone
curved craftsmanship
Swarovski crystal buttons
customizable
handle color
facial recognition
fingerprint



T16 Series
baby skin-like level
skin-like glass
vein recognition



T5+ Series
CNC phone
craftsmanship
Swarovski crystal buttons
handle with
interchangeable colors
visual intercom
facial recognition
fingerprint



T5 Series
CNC phone craftsmanship
Swarovski crystal buttons
handle with
interchangeable colors
wireless camera doorbell
vein recognition



T6 Series
wireless camera doorbell
vein recognition



T3 Series
fingerprint recognition



T2 Series
one-touch unlock
fingerprint recognition



T66 Series

Design
Aesthetics
Humanization
Function

Life
Wisdom
Intelligence
Comfort
Transformation



T77 Series

Moorgen Smart Fingerprint Lock

Zaha Series

moorgen x **Z H D**





Moorgen Smart Fingerprint Lock

T9 Series

Adopting mobile phone technology, high-gloss secondary oxidation
Comes with Swarovski crystal buttons
Incorporating Swarovski elements

[Crystals by Swarovski®]



Face recognition
Multi-screen visual intercom
Finger vein recognition
Password
Card
APP





X Before installation
Before leveling management

✓ After installation
After leveling management

08 motorized curtain system



Moorgen has a set of synchronized dimming system for venetian blinds. When multiple blinds from Hofmann are installed side by side, every time the dimming is adjusted, the dimming angle of each blind can achieve perfect consistency. Moorgen also offers a set of roller blind leveling management system. When multiple roller blinds from Hofmann are installed side by side, they can achieve simultaneous upward and downward movement. During operation and final positioning, each blind can achieve precise leveling without any deviation.

Hofmann's 25 and 50 aluminum slats for blinds are much thicker compared to the commonly used ones in the market. The enhanced thickness of the aluminum slats provides stronger wind resistance, making them less susceptible to being blown out of alignment by the wind.



Roman blinds are quite common in Europe. Hofmann offers Roman blinds with a slat width of 50mm.



Hofmann has a highly stable windproof roller blind, which has excellent wind resistance and does not leak any light. It can be used in indoor spaces such as bedrooms and home theaters that require complete blackout.



Hofmann offers leather blinds. In the market, most of the sunshade brands only provide options such as wood blinds, aluminum blinds, and fabric blinds.





Motorized Lift System



Shangri-la Blinds



Vienna Blinds



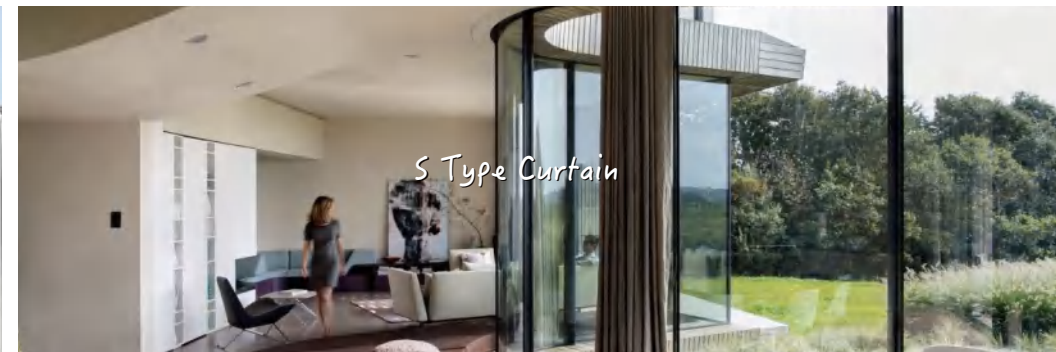
Roman Blinds



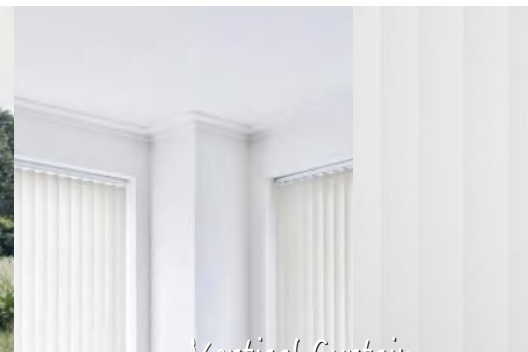
Honeycomb Blinds



Day & Night Honeycomb Curtain



S Type Curtain



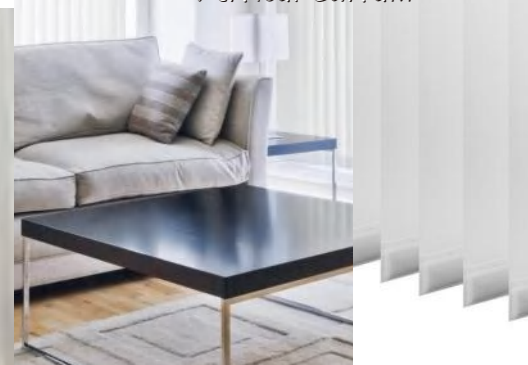
Vertical Curtain



Dream Curtain



Motorized Curtain



Vertical Sheer Curtain



Outdoor Awning



Outdoor Awning



Outdoor Awning



FSS Canopy Curtain



FTS Canopy Curtain



Outdoor Sky Curtain



Canopy Curtain

expert on lighting management
choices for more and more users
standard configuration for
garden and balcony
motorized awning category
material color fastness



Outdoor Aluminium



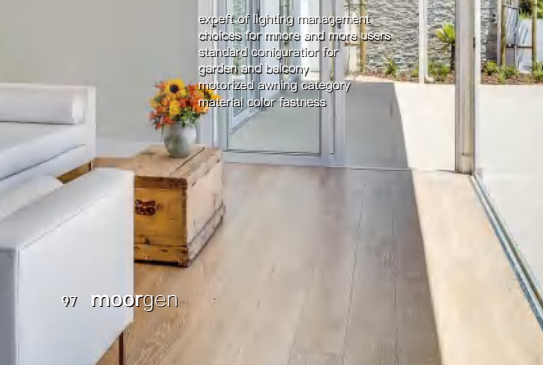
09 motorized shading system



Outdoor Sky Curtain



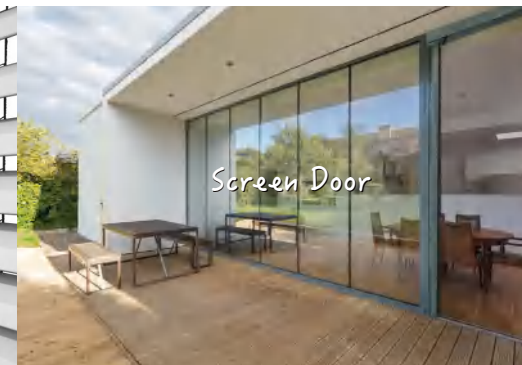
Outdoor Sunshine Room



Outdoor Aluminium



Outdoor Aluminium



Screen Door



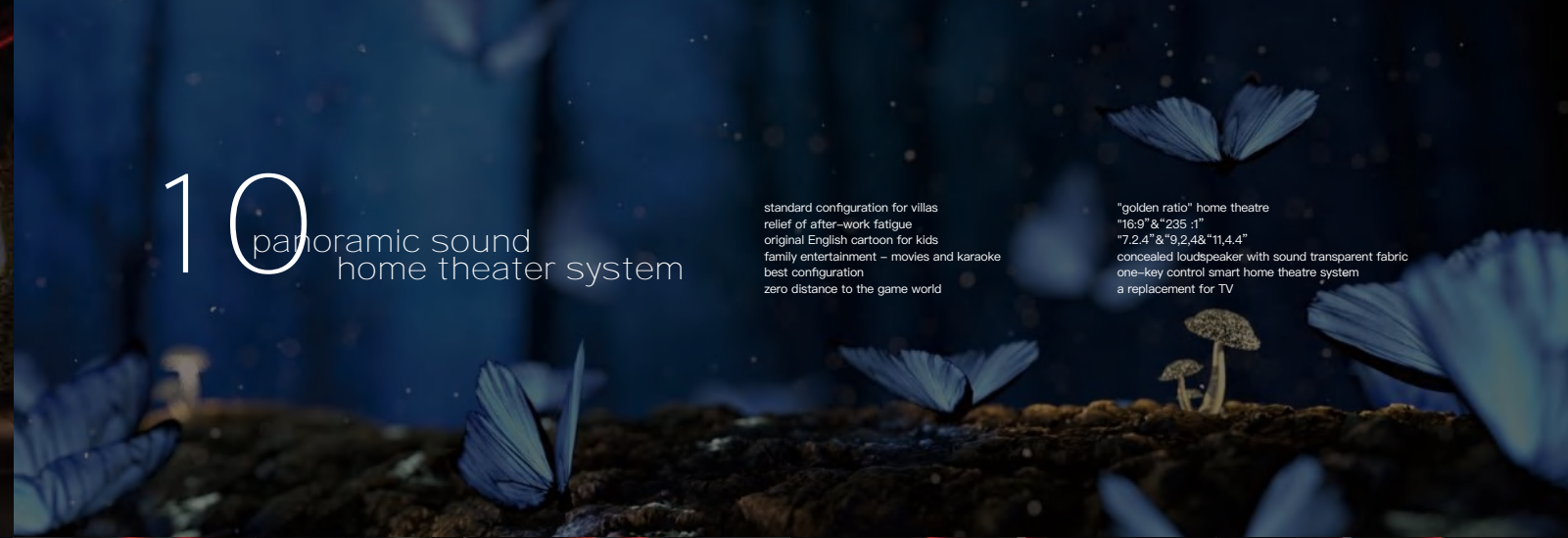
Screen Window



Window Opener



panoramic sound 9.2.4channel
home theater



10 panoramic sound home theater system

standard configuration for villas
relief of after-work fatigue
original English cartoon for kids
family entertainment – movies and karaoke
best configuration
zero distance to the game world

"golden ratio" home theatre
"16.9" & "235 :1"
"7.2.4" & "9.2.4&"11.4.4"
concealed loudspeaker with sound transparent fabric
one-key control smart home theatre system
a replacement for TV



panoramic sound
home theater



HOLFMANN
THEATER SOFA
LONG-TERM VIEWING
AND SEDENTARY WILL
NOT FATIGUE



Style	Width x Depth x Height
Single seat	95×97×116 cm
Two-seat	174×97×116 cm
Three-seat	253×97×116 cm
Four-seat	332×97×116 cm
Five-seat	410×97×116 cm



NEW YORK

New York
Godfather



Style	Width x Depth x Height
Single seat	109×97×100 cm
Two-seat	193×97×100 cm
Three-seat	277×97×100 cm
Four-seat	361×97×100 cm
Five-seat	445×97×100 cm



Dragon

Dragon's
Throne



Style	Width x Depth x Height
Single seat	80×98×101 cm

Princess



Temple
Princess

10

holfmann private cinema
special smart sofa



Frozen King



NOVA

Style	Width x Depth x Height
Single seat	95×100×104 cm
Two-seat	171×100×104 cm
Three-seat	247×100×104 cm
Four-seat	324×100×104 cm
Five-seat	400×100×104 cm
Curved two-seat	176×94×108 cm
Curved three-seat	256×94×108 cm
Curved four-seat	336×94×108 cm
Curved five-seat	416×94×108 cm



Elizabeth



Style	Width x Depth x Height
Single seat	95×107×125 cm
Two-seat	172×107×125 cm
Three-seat	249×107×125 cm
Four-seat	326×107×125 cm
Five-seat	403×107×125 cm

Pharaoh's
Scepter

King



Style	Width x Depth x Height
Single seat	96×94×108 cm
Two-seat	176×94×108 cm
Three-seat	256×94×108 cm
Four-seat	336×94×108 cm
Five-seat	416×94×108 cm
Curved two-seat	176×94×108 cm
Curved three-seat	256×94×108 cm
Curved four-seat	336×94×108 cm
Curved five-seat	416×94×108 cm



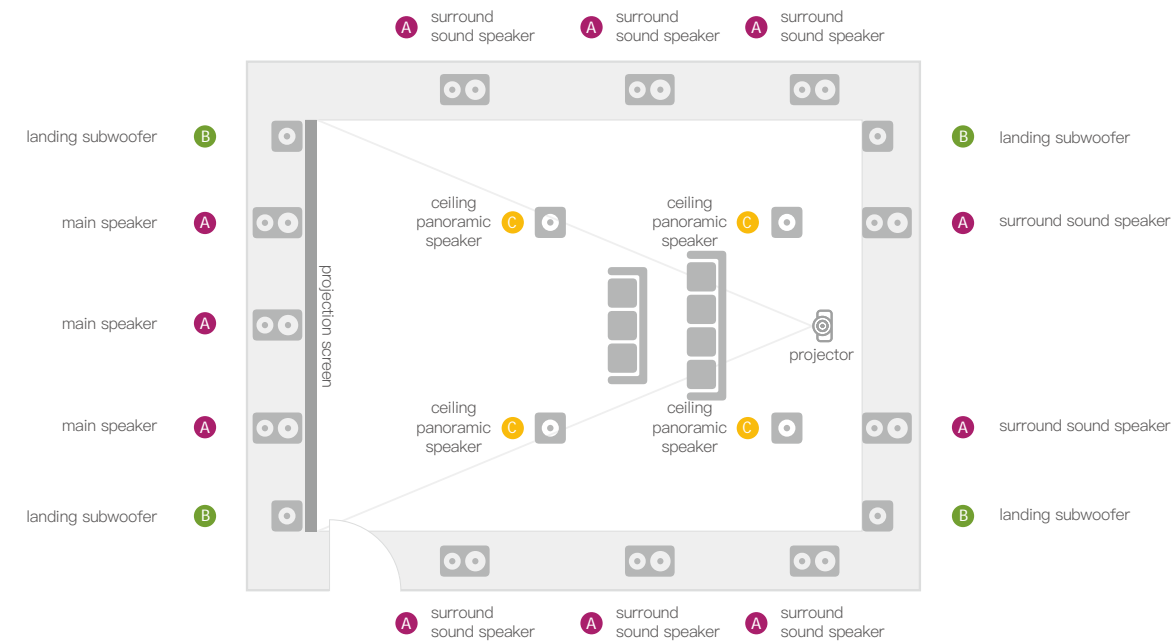
Moorgen Panoramic Sound

Panoramic Sound Private Home
Theater Dedicated Speaker

HIFI-level Private Home Theater Dedicated Speaker
Extraordinary 'Sensational' and 'Immersive' Experience
High Audio Detail Reproduction



10 panoramic sound home theater system

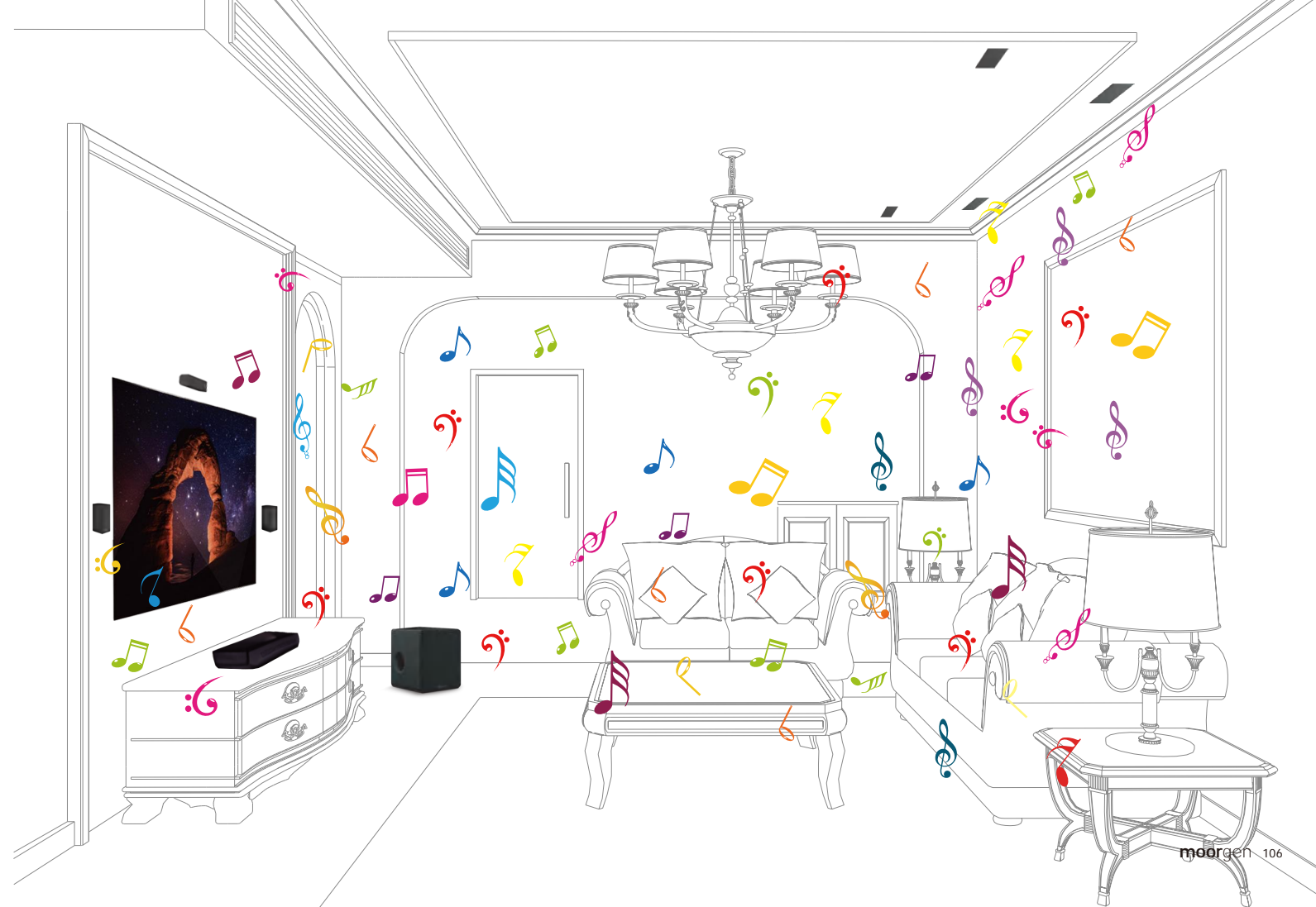




Bigger screen
More impactful visual experience
Enhanced eye protection for children

1 living room cinema system

Denmark's Boken, 5.1-channel, 7.1-channel Home Theater System
Karaoke Mode, Sing and Enjoy, Karaoke, One-click K-song
Parent-child Games, Adding Fun to the Family, Unbeatable Audio Positioning
Family Concert, Enjoy the Concert at Home





MOORGEN FRAMELESS SPEAKER



Single audio zone, four audio zones, eight audio zones
 Different audio zones correspond to different rooms
 Grandfather listens to opera, father listens to news
 Children listen to English, fairy tales
 Jazz, classical music, pop music, symphony
 Each room can have its own desired music

Moorgen Background Music

Moorgen Hidden Background Music Speaker

The use of fully hidden speaker design is a common configuration in high-end interior design. It covers the surface of the speaker with a coating that makes it almost invisible visually, allowing the user to only hear the sound without seeing the presence of the speaker.



MOORGEN HIDDEN BACKGROUND MUSIC SPEAKER

1 2
background
music system





the smart voice control system 13

Moorgen 'Voice Control' has 'five' methods

Moorgen 'AI Smart Screen', Moorgen 'Voice Panel', Moorgen 'Voice Remote Control', 'Apple iPhone Siri' voice control various platform voice products

Moorgen has three wake-up words for voice control

Moorgen Moorgen Hello Moorgen Moorgen Butler

Examples of voice control applications.

For example, you can use the phrase "moorgen, moorgen" to wake up the voice panel and then issue commands. When you say "TV mode", the lights will gradually dim, the curtains will slowly open, and the TV will simultaneously turn on.

Voice reception distance

The reception radius of the voice receiver is approximately five meters. Within this range, you can "awaken" the voice control function with a normal speaking volume.



The Moorgen smart system can control the opening, closing, or activation scenes of all smart products in the home through the Siri voice control function on an Apple phone.



Helsinki series Desktop AI smart screen



Steve Leung Supercar series - Voice panel



Finland series - AI smart screen



M36 series - Voice button remote control



Italy series - AI smart screen



M58 series - Voice rotating remote control

Dual array speaker tech can exclude environmental noise to realize a long-distance voice recognition



Swiss series - Voice panel



Sweden series - AI smart LCD panel





high aesthetic appeal
No damage to clothing
germ-free and clean
Fast-drying



Adopting Swarovski elements

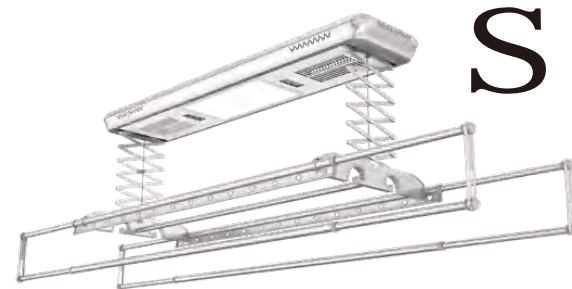
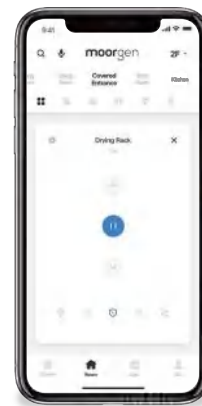


14

holfmann smart clothes dryer

Swarovski Crystal Series
Holfmann Smart Clothes Drying System

Two "15-carat" Swarovski crystals, embedded with 'smart control chips' that seamlessly integrate with various scenarios, positioned at the pinnacle of the 'global clothes drying system industry'

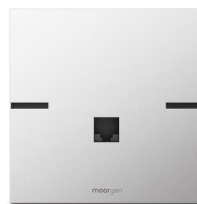




MOORGEN WI-FI CEILING SQUARE AP

15⁺ wi-fi full coverage system

WiFi full-coverage is now a standard feature.
Seamless switching.
Timed automatic restart for improved performance and stability.
Professional-grade Access Point.
WiFi coverage with hidden installation for a more aesthetically pleasing appearance.
WiFi 6, true gigabit-level WiFi.



MOORGEN WI-FI PANEL AP



MOORGEN WI-FI 64 AP HOST



Gigabit-level WiFi full-coverage is now a standard feature.
Seamless switching.
Professional-grade Access Point.
WiFi full-coverage with hidden installation for a more aesthetically pleasing appearance.

Intercom for every household
Remote control
12.3-inch HD large screen

One-click call
HD video call
Smart system integration



Moorgen AI Intercom Smart Display, Italy Series



16

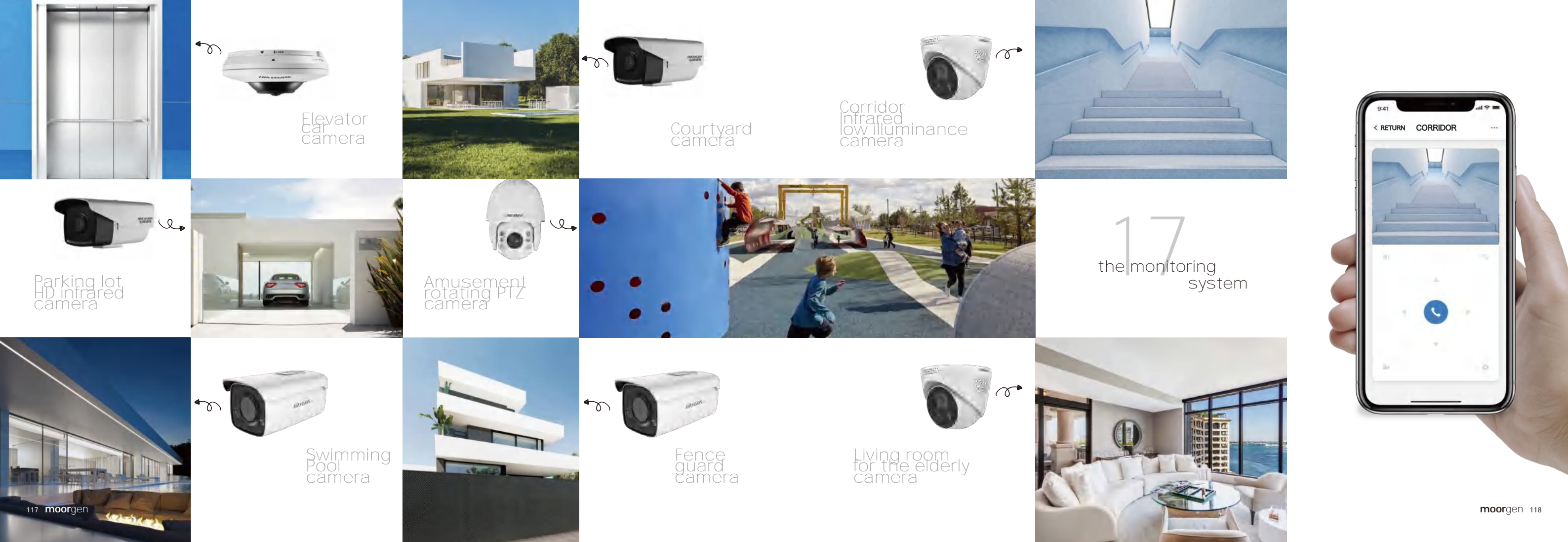
visual intercom access control system

Vintage style, with etched relief craftsmanship
Ultra-thin body design, seamlessly blends into architecture
HD dual-camera system, engine-like interactive interface
Making your home safer and more beautiful"



Facial Recognition Vintage Intercom

Fashionable design
Safety armor
One call, multiple responses
High-definition images
Cloud storage
Remote video
Remote control
Ready to use



Elevator
car
camera

Courtyard
camera

Corridor
infrared
low illuminance
camera

Parking lot,
HD infrared
camera

Amusement
rotating PTZ
camera

17
the monitoring
system

Swimming
Pool
camera

Fence
guard
camera

Living room
for the elderly
camera

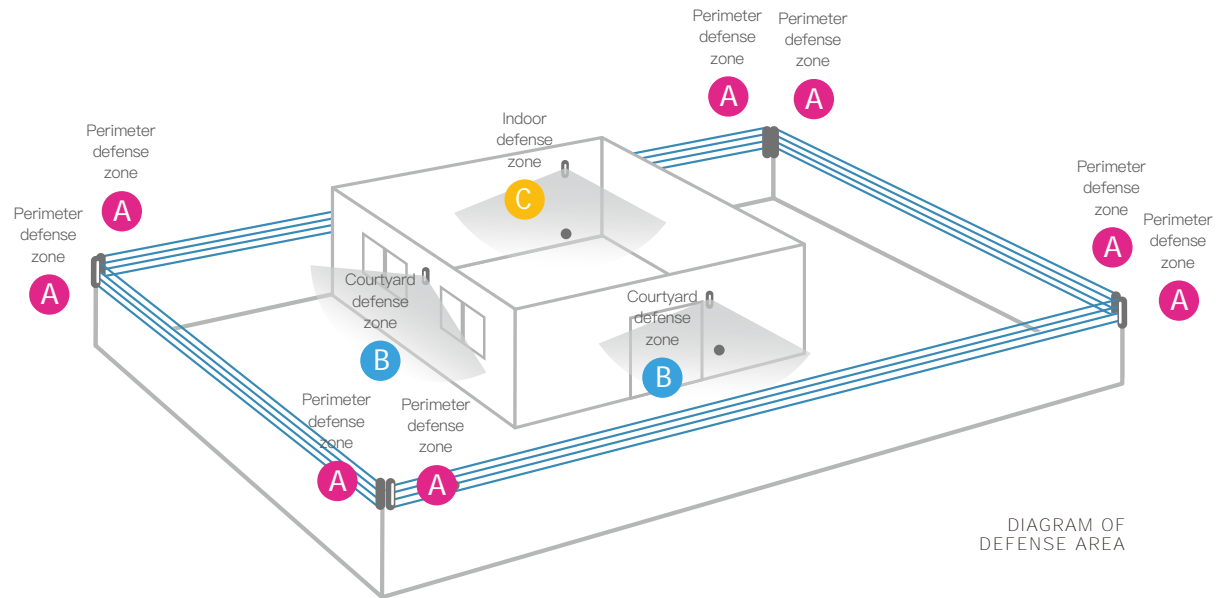


DIAGRAM OF
DEFENSE AREA



Dual-Technology (Dual Detectors) Infrared Microwave Sensor



Dual Infrared Dual Microwave Sensor

18 the security alarm system

"Who will provide sufficient security for your family?"

Moorgen has chosen a global leading brand in security. They utilize a linked audio and visual alarm system, emitting loud warning sounds and activating flashing lights to leave thieves with nowhere to hide.

Real-time reporting is supported. After the security products trigger an alarm, homeowners can view the triggered defense zones and corresponding surveillance footage on the "Moorgen Smart App".



Bidirectional Detection Sensor

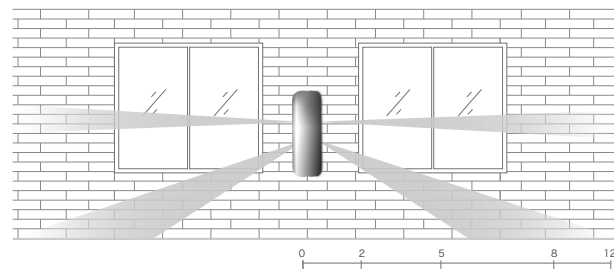


Smart Light Curtain Sensor



Four-Beam Infrared Beam Sensor

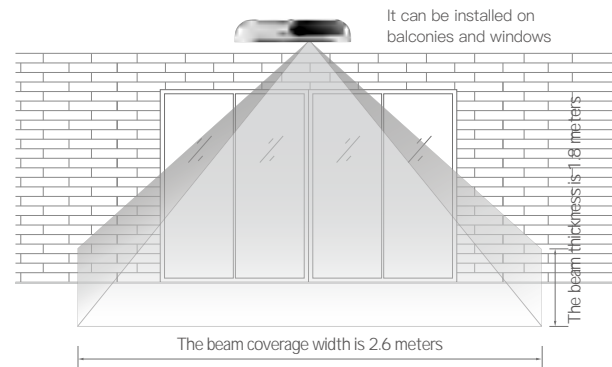
18 the security alarm system



The detection area above is maintained in a horizontal direction. The detection distance on one side is 12m, while the detection distance below is adjustable within a range of 2m, 5m, 8m, and 12m. The installation height is between 0.8–1.2m.

The single side distance can be adjusted to 2m, 5m, 8m, and 12m

Zone B is equipped with a bidirectional detection sensor

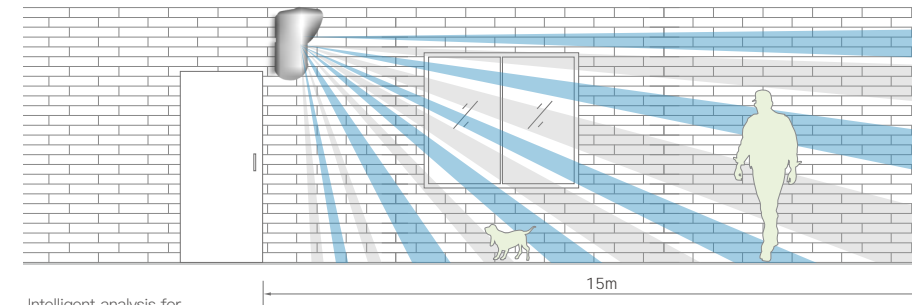


It can be installed on balconies and windows

The beam thickness is 1.8 meters

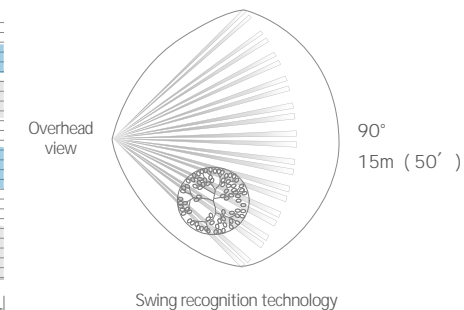
The beam coverage width is 2.6 meters

Zone B is equipped with a wired smart light curtain sensor



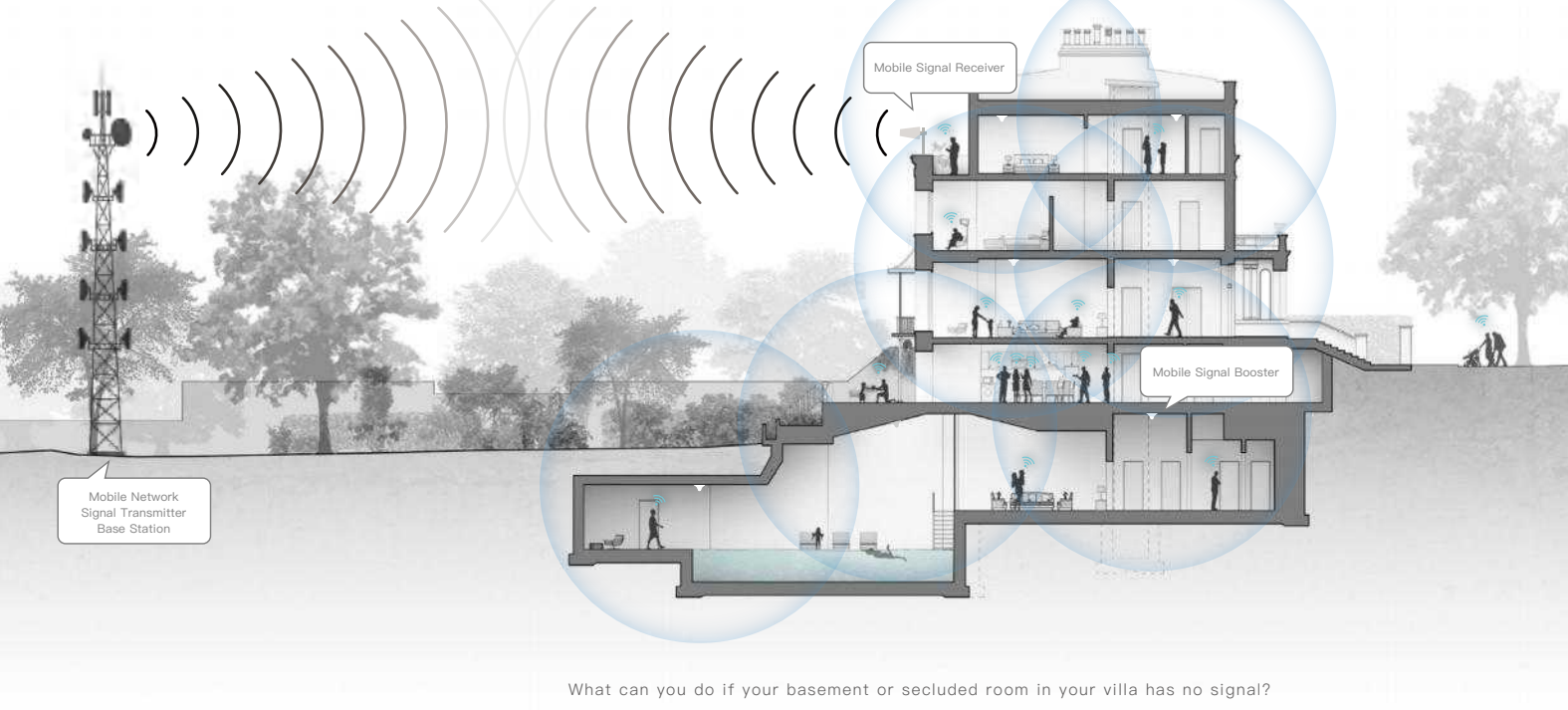
Intelligent analysis for obstruction prevention and pet immunity technology
Single-sided detection distance of 15m
with a 90° detection range
Installation height range of 1.0–2.7m

Zone B is equipped with a wired dual infrared and dual microwave sensor

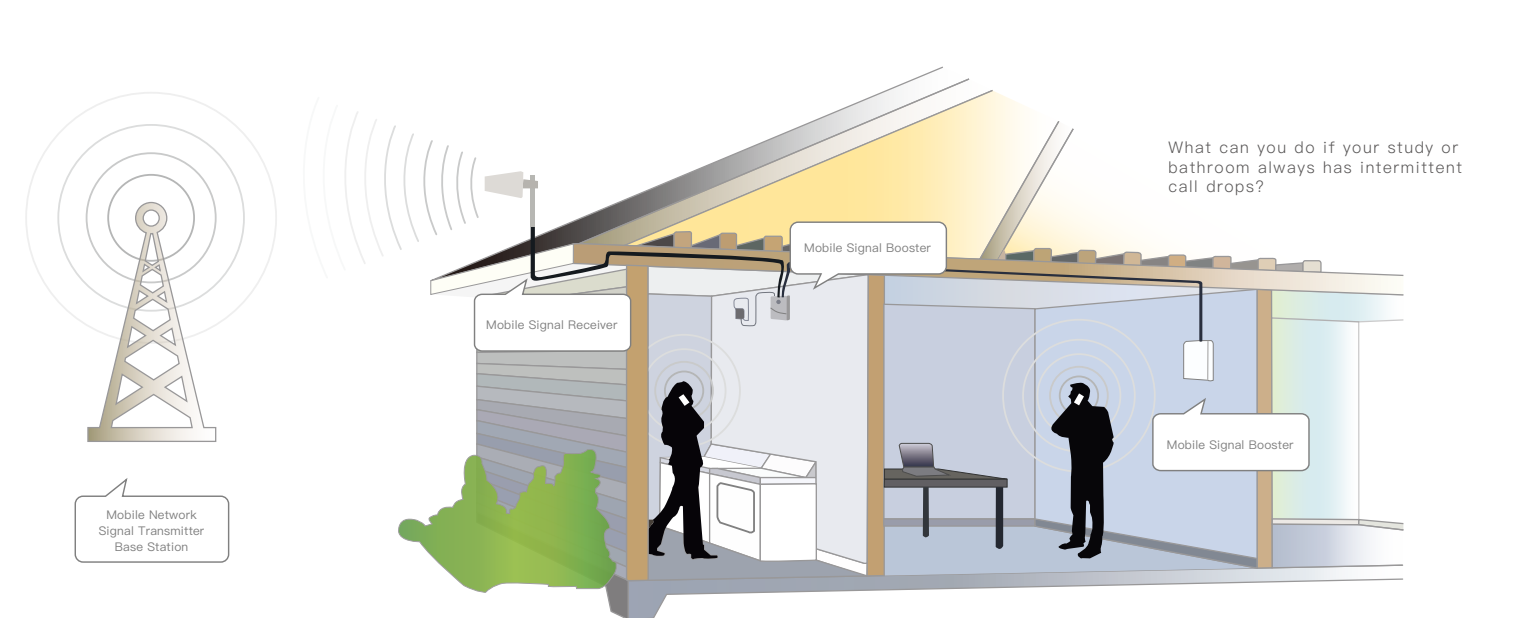


B courtyard area

B courtyard area



the mobile phone signal
amplification system 19



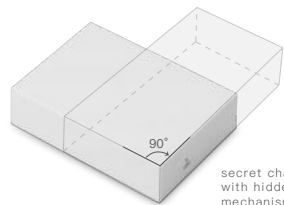
What can you do if you use a mobile number from one operator,
and your family members use a different operator with a signal
booster that cannot amplify signals simultaneously?



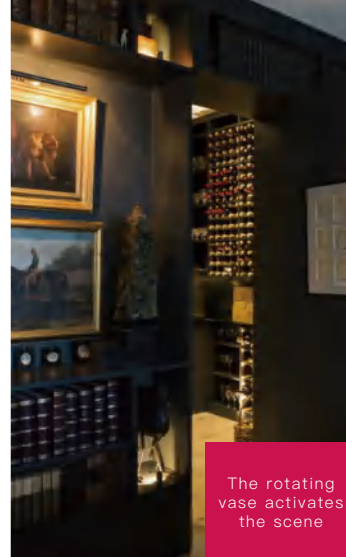
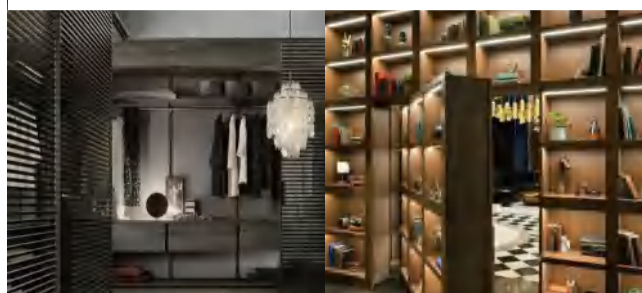
Tri-network
Mobile Signal Amplification System

20 the secret chamber control system

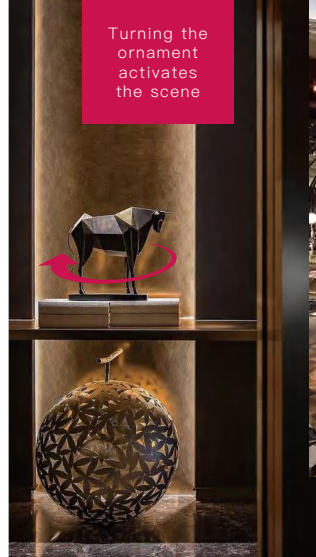
The main function of a "secret chamber" is to protect your "personal safety" and "property security"



secret chamber with hidden mechanisms



The rotating vase activates the scene



Turning the ornament activates the scene



The secret chamber is typically installed in a hidden and unknown area, and can be opened using fingerprint panels, password devices, or mechanisms to unlock the secret door of the chamber



The book pulls out to activate the scene



The floor-standing ornament rotates to unlock





Bed

Smart bed

The head and leg sections have automatic height adjustment functionality. It offers zero gravity mode for activities like watching TV, reading, nursing, and one-button flat lying down.

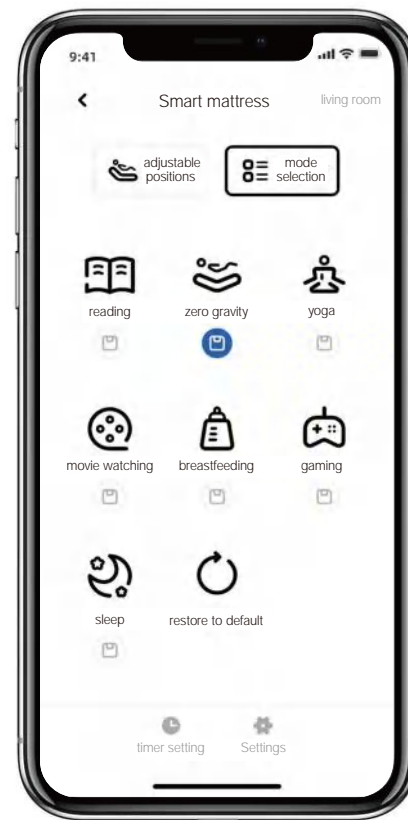


Fully arch up
TV mode
Whole bed up
Whole bed pause
Whole bed down
Head up
Head pause
Head down

Fully flat lying down
Game mode
Reading mode
Zero gravity
Nursing mode
Foot up
Foot pause
Foot down

App control

adjustable positions
mode selection
customizable control



Lamp

White noise-light

9 ambient lights + 1 flowing light
seamless color adjustment



Pillow

Smart pillow

music accompaniment
graphene heating
sleep monitoring



Sleep monitoring belt

fully automatic detection,
heart rate, respiratory rate,
body movement and turning,
sleep cycles, sleep quality report

Sleep





11

experience
centers

Beijing
North EasyHome

Ningbo
Red Star Macalline

Hangzhou
Cosmopolis DERLOOK

Guangzhou
LAUVRE

Shanghai
CIMEN International Pavilion

Wuhan
EasyHome

Suzhou
Red Star Macalline

Beijing 180m²
North EasyHome

Chendu 470m²
Chengdu Fusen Noble-House

Shanghai
CIMEN International Pavilion 950m²

Guangzhou 730m²
LAUVRE

Wuhan 455m²
EasyHome

129 moorgen

Shenzhen
The Third Space

Chendu
Fusen Noble-House

Ningbo
Heyi Avenue Shopping Center

855m² Hangzhou
Cosmopolis DERLOOK

690m² Shenzhen
The Third Space

Suzhou 550m²
Red Star Macalline

300m² Ningbo
Heyi Avenue Shopping Center

280m² Red Star Macalline

220m² DEKDEJA

moorgen 130



No. 1 Yard In Xishan



Tomson Riviera



Chengdu LANBO Center



Wuhan Heaven And Earth



Imperial Jade Garden



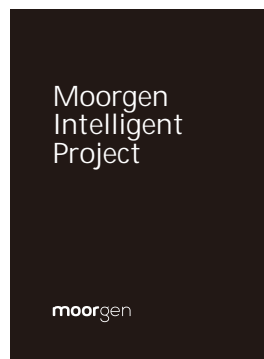
Mooring JingTing



Vanke Red County



Royal Family Palace



Moorgen
Intelligent
Project

moorgen



Green Space Center



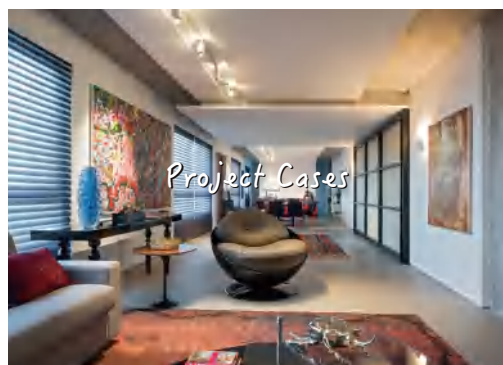
Chapter Nine Villa



Project Cases



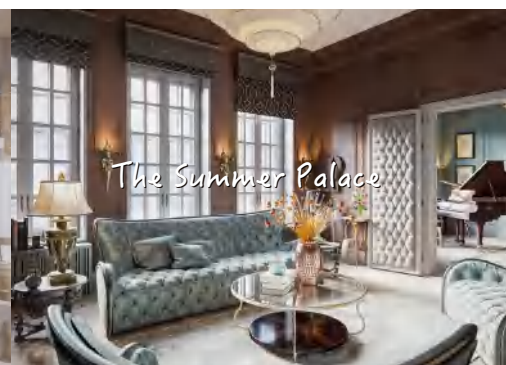
Among The Nine Hall



Project Cases



Mangrove west coast



The Summer Palace

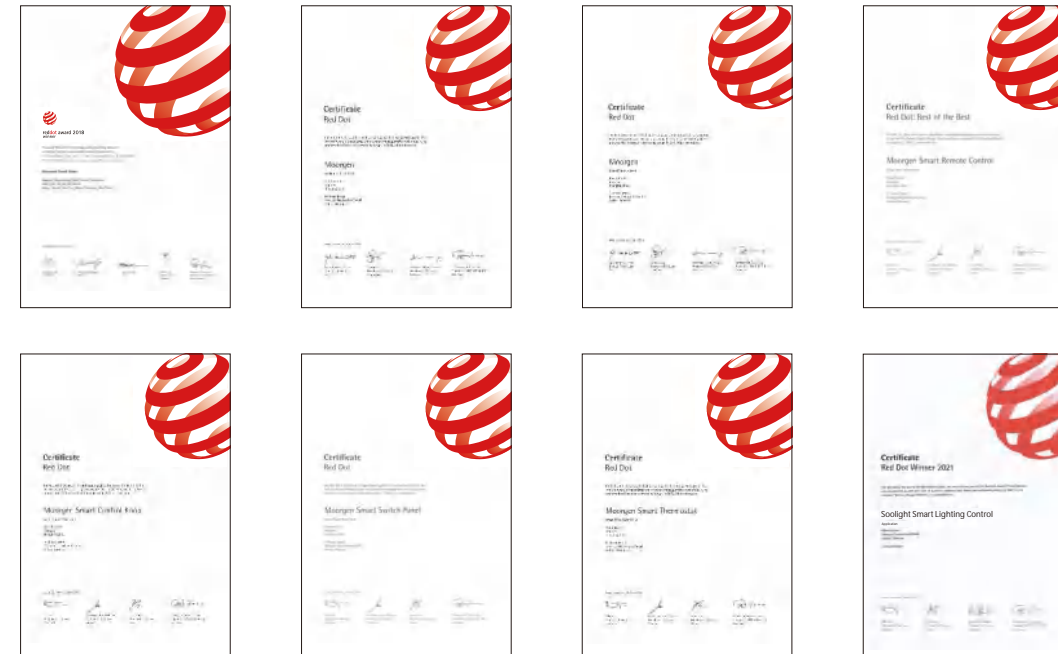
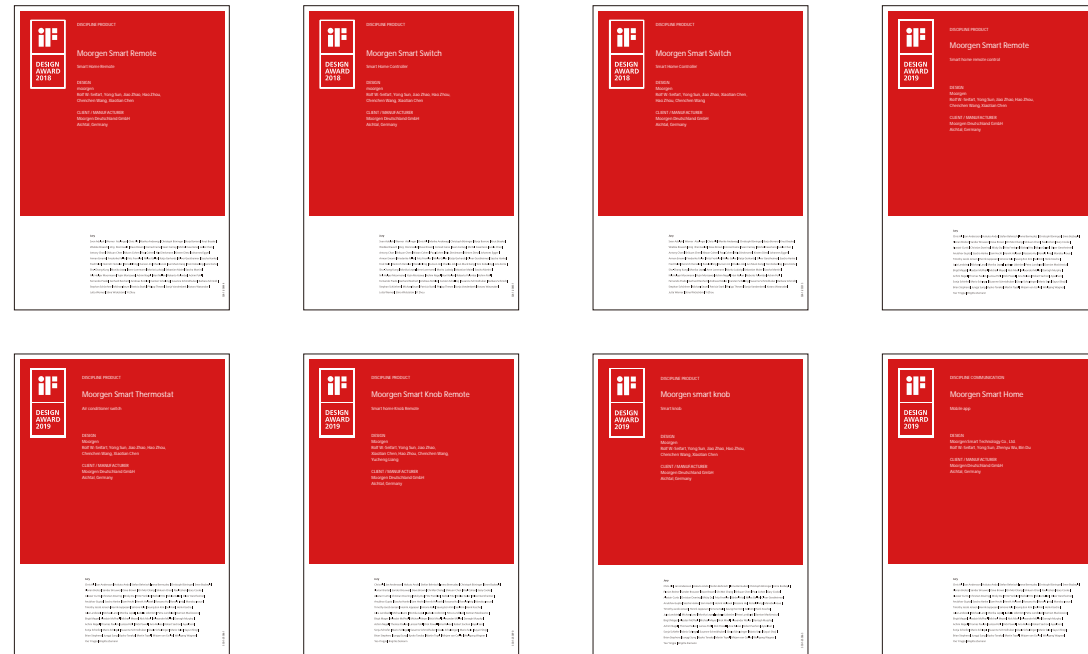


Michelin In Celebrity Lane



Milky Way Dan Mentioned

Moorgen Smart Home is honored with many international design awards such as 2018-2022 German Red Dot, German IF, USA IDEA and Japan G-Mark



moorgen smart home
sales network



moorgen