NEVER STOP ON THE ROAD OF EXPLORING INNOVATION

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matech®

STAY HUNGRY
STAY FOOLISH

—— STEVE JOBS

matech®

matech®

Design is a force that emerges from the heart and springs from life.

— Masayuki Kurokawa

matech®

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NEVER STOP ON THE
ROAD OF EXPLORING INNOVATION

We pay attention to every detail and we take every product seriously.

Matech, born in 2013, began with an electrical craftsman's relentless pursuit of power aesthetics. Its founder, accumulating over 20 years of profound experience in this industry, holds a deep conviction: electrical boxes should never be scars on architecture,but badge of civilization,bearing the weight of human intelligence.

Those electrical boxes that once crouched in corners or concealed within service shafts are unfinished symphonies in our eyes. The founder often remarks: "Where currents flow, there should reside the dignity of stardust traversing the cosmos." Thus matech has dedicated decades to transforming cold metal into living medals of honor—engineering artifacts that breathe with the pulse of civilization.

Matech believes that true design is neither about ostentatious display nor deliberate concealment—it is about finding its rightful place within a space. Breaking free from the constraints of traditional electrical panels, Madek infuses an innovative spirit into the design and manufacturing of every product, perfectly blending functionality with artistry to bring a fresh visual and practical experience to modern home living. Exquisite craftsmanship, premium materials, and a profound cultural and artistic heritage are the distinctive elements that the Madek team, through extensive research and exploration, has instilled into every Madek product.

Exquisite craftsmanship, premium materials, profound humanistic sensibility, and artistic heritage—these distinctive elements are infused into every matech product through the team's multifaceted research and exploration. With the determination to defy conventions and spearhead the revolution and advancement of the smart electrical cabinet industry, matech is committed to crafting each cabinet into a singular work of art, delivering groundbreaking smart electrical cabinet experiences to users globally.

We focus on each detail,
we take each product seriously

CHOOSE MATECH



MATECH
ADVANTAGES

Headquartered of MATECH is located in Jiangsu Province, China, with 5,600 square meters of self-owned factory workshop. As one of China's most economically developed regions, Jiangsu provides MATECH with an excellent development environment thanks to its abundant resources, convenient transportation network, and mature industrial foundation.

MATECH company’ s brand marketing center is located in Shanghai, China. Shanghai brings together global resources and resonates with international aesthetics; it is a city that understands life and values quality, where refinement has long been woven into every detail of daily living. This dedication to beauty and detail echoes MATECH’ s pursuit of "making every electrical box as a one-of-a-kind work of art." Based in Shanghai, MATECH stands on a higher stage, bringing high-end designed electrical boxes into more homes that aspire to a quality life.

MATECH company’ s operations center is located in Shenzhen, China. As China’s capital of technological innovation and design, The young, diverse, and international talent in this city provides MATECH with a steady reserve of innovative momentum. Based on this advantage, MATECH is committed to breaking through technical barriers and keeping pace with the times, using more precise technology and design to genuinely solve real problems in the renovation process, so that smart electrical boxes can better integrate into modern home life.

matech advantages

For integrators	01	for MCB, Internet devices and smart modules, flexible compatibility
	02	Trustworthy high quality products
	03	Continuous innovation of functions and applications
	04	Complete solutions for different scenarios
	05	Good looking and function coexist, the choice of taste
For Installation Engineers	01	Quick and easy installation and wiring of equipment
	02	compatible for different products installation, easy to operate
	03	fast and convenient to maintain, debug
	04	Save construction time
	05	The interior wiring of the box is beautiful and neat
For users	01	simple and elegant look fit for different decor styles
	02	A variety of equipment and functions
	03	Eliminate safety hazards
	04	Quality assurance, guaranteed after- sale service
	05	integration of your smart home life

The design and manufacturing of all Matech products and related accessories are the products of our endless imagination and the belief of "committed to the development of better products", and have won many exclusive patents and a number of design awards.

Matech is committed to providing you with a combination of more pioneering design, more simple aesthetics and higher quality smart electrical box products.

matech honor & certification

Kapok Design Award

"Kapok Design Award" is the only annual international design event in China that has been jointly certified by the three international authoritative design organizations -- ICSID, ICOGRADA and IFI, and is promoted globally. It is the annual event for progress of "Made in China" moving toward "innovation in China". It is the most influential product design award in China. matech receiving this award is a recognition of the strength of our design and the highest accolade for innovative design of products.

National Patent Certification

Matech's electric box products have obtained invention patents, practical new model patents and outer appearance design patents. This is a national recognition, we hope we can be industry pioneer encourage peer to continue to innovate and flourish.

National high-tech enterprise Certification

matech's "Platinum intelligent flush mounted series electrical box won the honor. We will continue to develop our own brand’ s high-tech products with independent intellectual property rights, enhance our company core competitiveness through independent innovation, and further build an independent and controllable advanced manufacturing system and industrial clusters.

- Thirty-two Utility Model Patents
- Eighteen Appearance Patents
- One Invention Patent

Quality assurance system certification

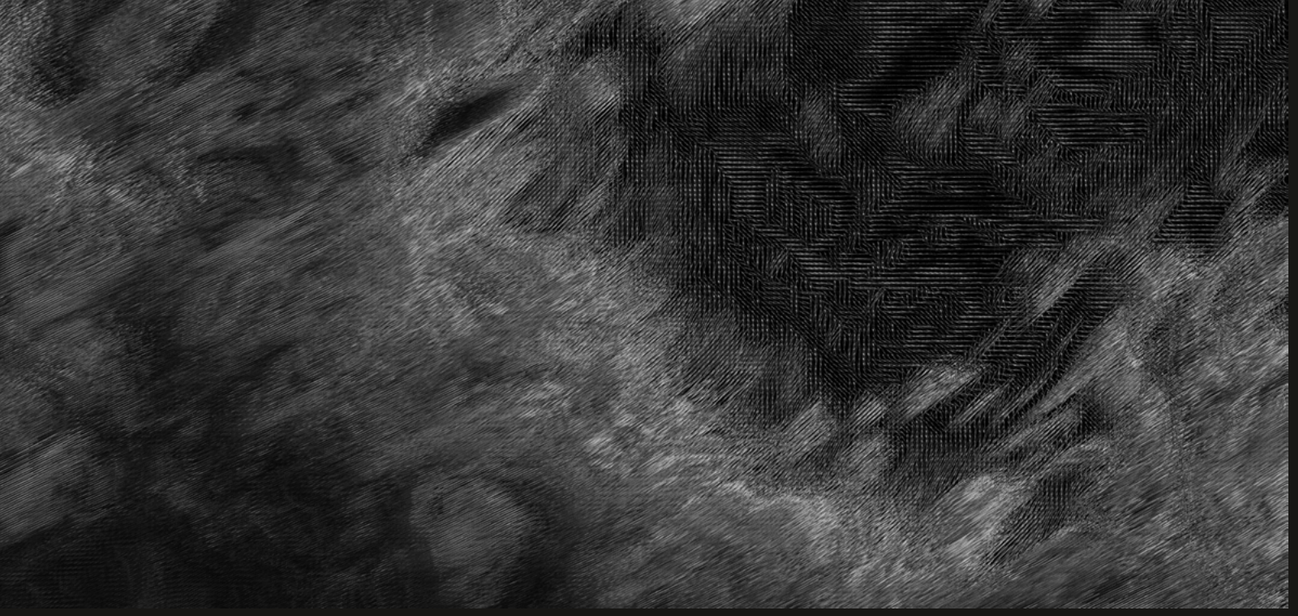
ISO 9001 is by far the most mature quality framework in the world. It sets the standard for the overall management system. It helps organizations achieve success through improved customer satisfaction, employee motivation, and continuous improvement.

China mandatory product certification

Matech's full range of electric box products have obtained basic safety certification. In order to protect the personal safety of consumers and animal and plant life, protect the environment and protect national security, we strictly follow the relevant certification

EU Mandatory Certification

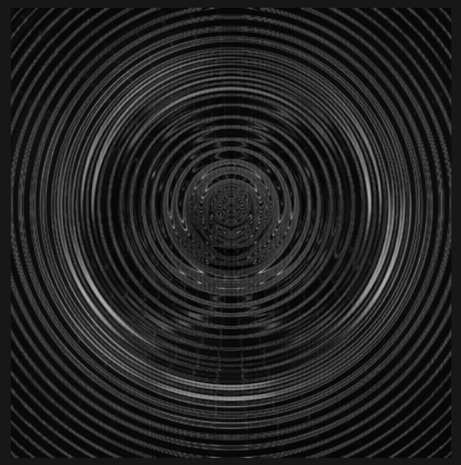
Matech's full range of electric box products meet the basic requirements of the European Union's "New Method of Technical Harmonization and Standardization" directive. The products do not hazard the safety of humans, animals and goods, and we strictly follow the relevant certifications.



matech product advantages

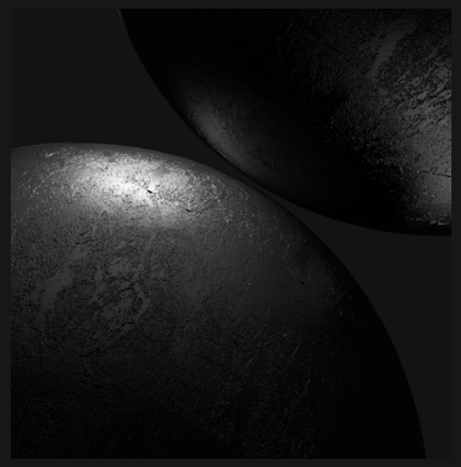
Glass like art ①

Using CNC precision cutting, water-polished high-quality glass panels with chamfering and polishing, users can have a comfortable and smooth hand experience and visual enjoyment like viewing works of art.



Laser CNC cutting box ②

The box body is made of cold-rolled steel CNC stamping and cutting, with a bright surface, strong and reliable. The concealed installation series has a cable entry hole reserved on the side, which can be used to knock in the cable through a single hole or as a whole.



Concealed cooling ③

The concealed heat dissipation belt on the side of the panel prevents the modules carried in the box from problems caused by poor heat dissipation. The bottom frame of some models is made of high-grade flame-retardant ABS resin material and is made of one-time injection molding, which is resistant to high temperatures. Improved safety factor.

Panel multiple selection ④

Aluminum alloy brushed panels and glass panels are available in multiple colors and materials, suitable for a variety of styles without stress.

Aerospace grade aluminum ⑤

The panels, bottom frames and hinges of some electrical boxes are made of aviation-grade aluminum alloy. Through CNC precision machining and anodizing process, it is durable and will not deform after being opened and closed 10W+ times.

Provide solutions to needs ⑥

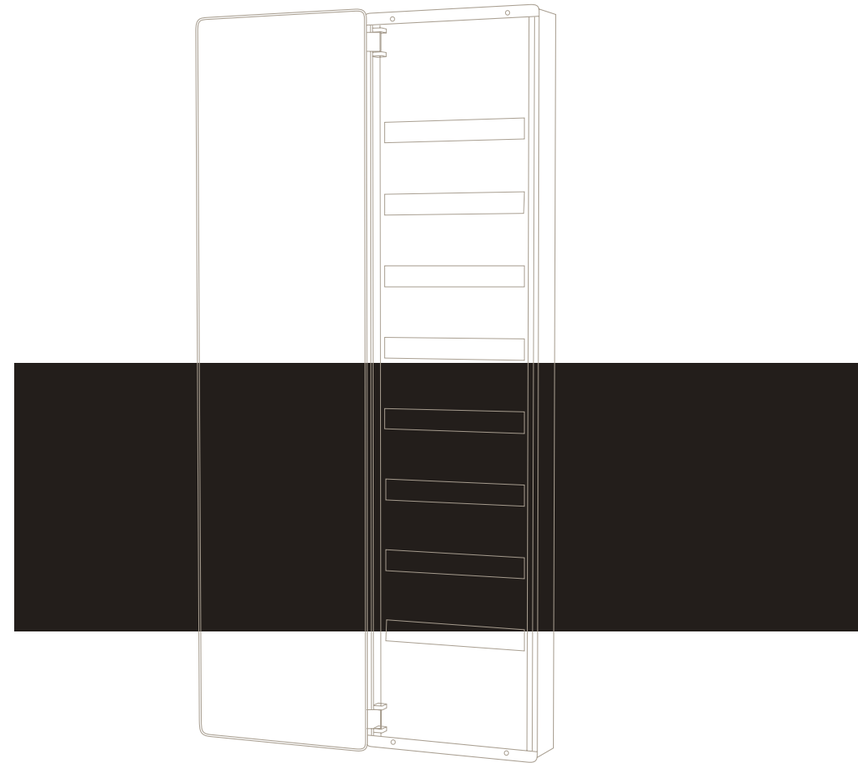
matech's products come in different appearances and sizes. Coupled with its flexible internal structure, it can be adapted to different scene needs. We will provide you with personalized solutions based on the actual needs of users.

TSIMPLE SERIES

CHOOSE MATECH

Tsimple series intelligent electric box better meet the needs of household intelligent module centralized control management. The minimal modern design meets the user's higher standard of home design aesthetic needs.

matech products





Tsimple Q-108



Tsimple Q-144



Tsimple Q-108

tsimple series

product model	Tsimple Q-108
front cover size	1300(h) X 420(w) X 12(d)mm
backbox size	1270(h) X 390(w) X 150(d)mm
product series	TSIMPLE SERIES

front cover options



white tempered glass | black tempered glass

landscape DIN rail length	18P

Integration of weak & strong electricity: for custom inside of box, pls contact sales for update quote



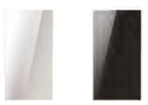


Tsimple Q-144

tsimple series

product model	Tsimple Q-144
front cover size	1610(h) X 420(w) X 12(d)mm
backbox size	1580(h) X 390(w) X 150(d)mm
product series	TSIMPLE SERIES

front cover options

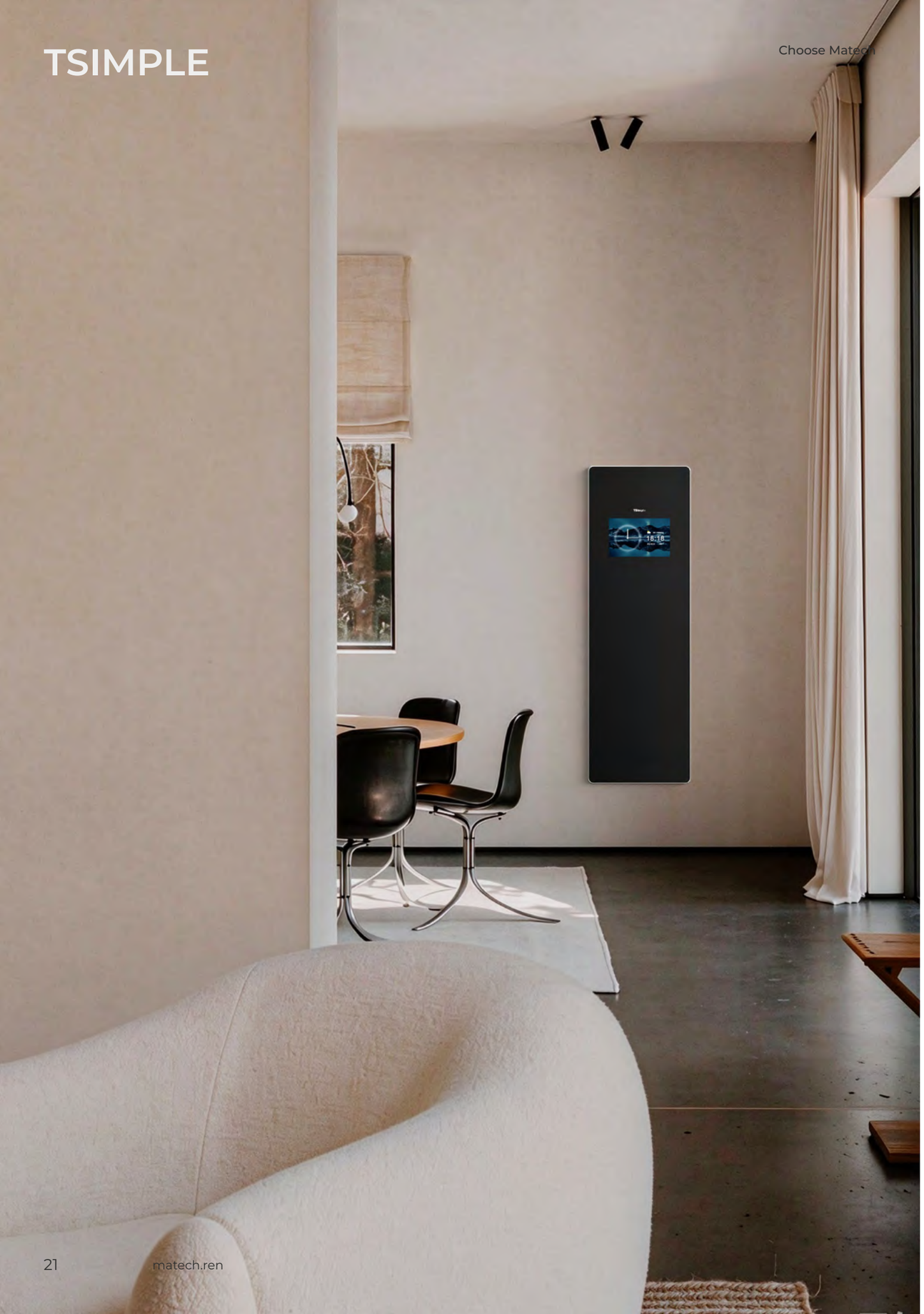


white tempered glass | black tempered glass

landscape DIN rail length	18P

Integration of weak & strong electricity: for custom inside of box, pls contact sales for update quote







Tsimple Q-72

tsimple series

product model	Tsimple Q-72
front cover size	990(h) X 420(w) X 12(d)mm
backbox size	960(h) X 390(w) X 150(d)mm
product series	TSIMPLE SERIES

front cover options



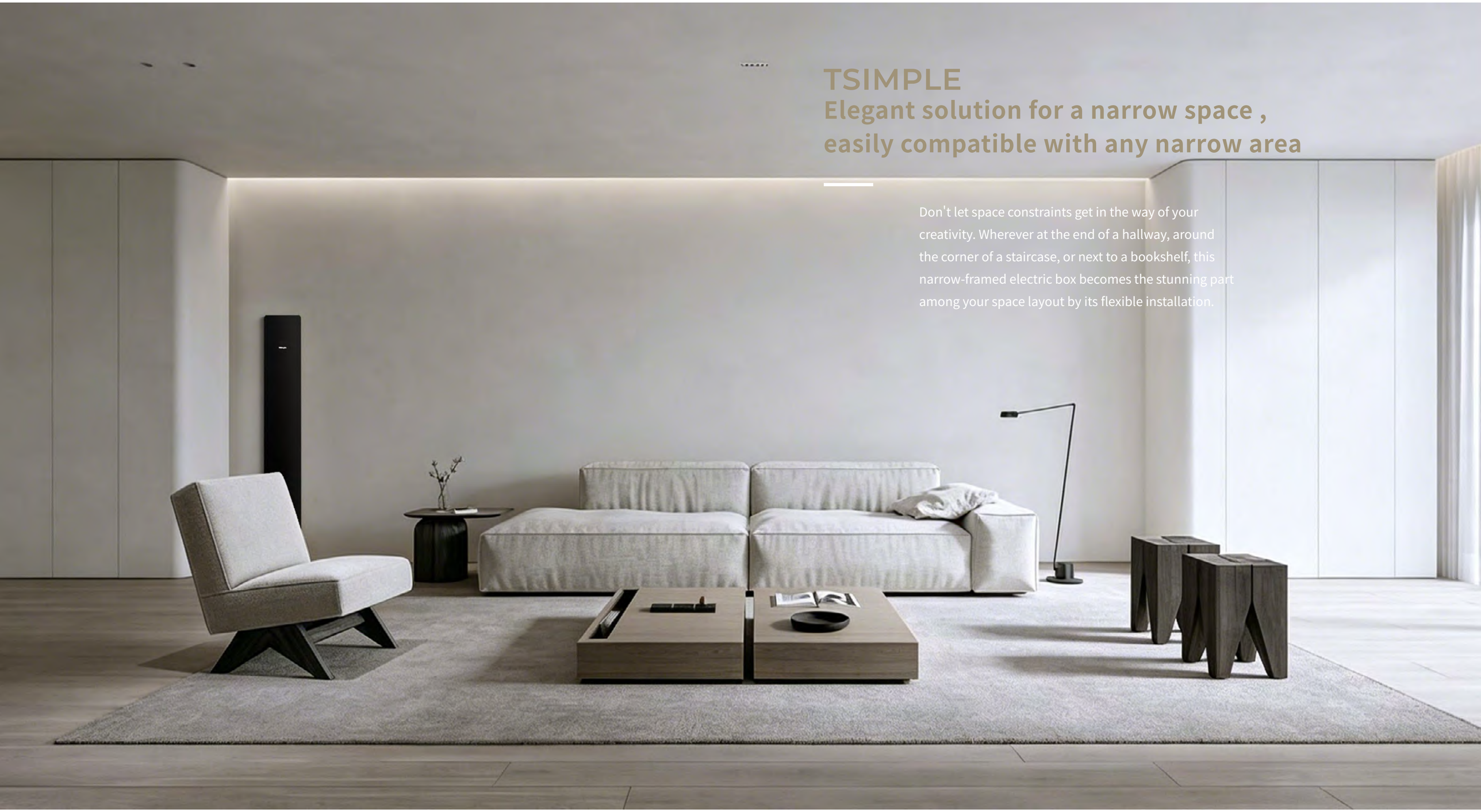
white tempered glass

black tempered glass

landscape DIN rail length: 18P

Integration of weak & strong electricity: for custom inside of box, pls contact sales for update quote





TSIMPLE

Elegant solution for a narrow space , easily compatible with any narrow area

Don't let space constraints get in the way of your creativity. Wherever at the end of a hallway, around the corner of a staircase, or next to a bookshelf, this narrow-framed electric box becomes the stunning part among your space layout by its flexible installation.





Q-72N Tsimple

product model	Tsimple Q-72N
front cover size	1610(h) X 250(w) X 12(d)mm
backbox size	1580(h) X 220(w) X 120(d)mm
product series	TSIMPLE SERIES
landscape DIN rail length	24P
	Integration of weak & strong electricity: for custom inside of box, pls contact sales for update quote

front cover options



white tempered glass



black tempered glass



Q-48 Tsimple

product model	Tsimple Q-48
front cover size	1080(h) X 250(w) X 12(d)mm
backbox size	1050(h) X 220(w) X 120(d)mm
product series	TSIMPLE SERIES
landscape DIN rail length	24P
	Integration of weak & strong electricity: for custom inside of box, pls contact sales for update quote

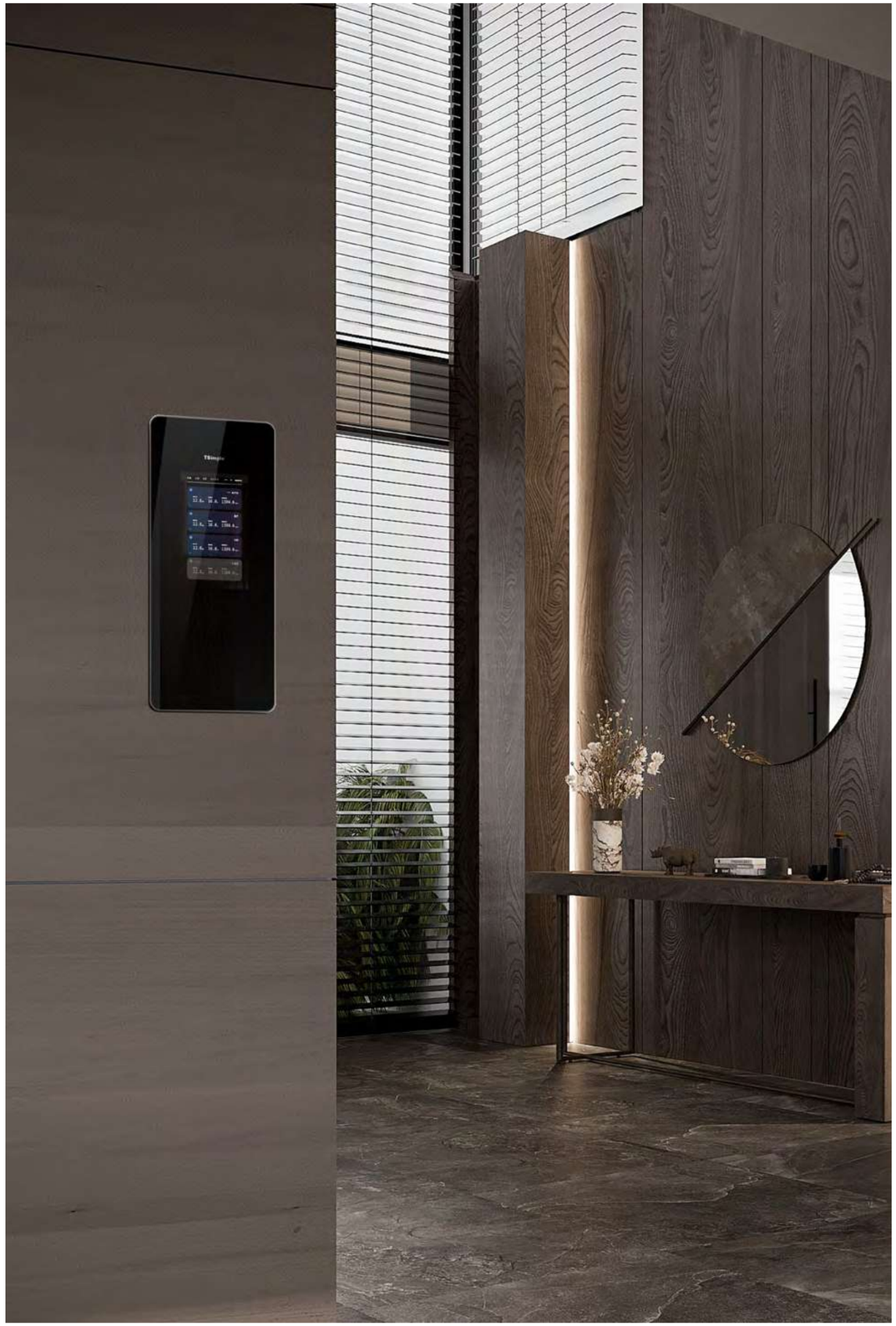
front cover options



white tempered glass



black tempered glass



01



strong electricity horizontal model

02



weak electricity model

03



strong electricity vertical model

04



non custom model

Q-24 Tsimple

product model	Tsimple Q-24
front cover size	250(h) X 550(w) X 10(d)mm
backbox size	220(h) X 520(w) X 120(d)mm
product series	TSIMPLE SERIES
landscape DIN rail length	24P

Integration of weak & strong electricity: for custom inside of box, pls contact sales for update quote

front cover options

white tempered glass

black tempered glass

TSIMPLE

TSIMPLE TSIMOPLE
Touch screen

[Intelligent life, one touch]

Large screen precision touch system interface

TSIMPLE touch screen system can manage the power consumption of home electrical appliance in various areas of the home. It can also set different usage modes to bring personalized intelligent scenes to users. At present, our touchc screen has been adapted to well-known brands such as Mantunsci, Tianzheng, Eaton, Zhongqun and Anxin, with strong compatibility to meet different needs.

*The power distribution box with touch screen function is for unconventional sales. For purchase, please contact your exclusive sales manager





System Interface



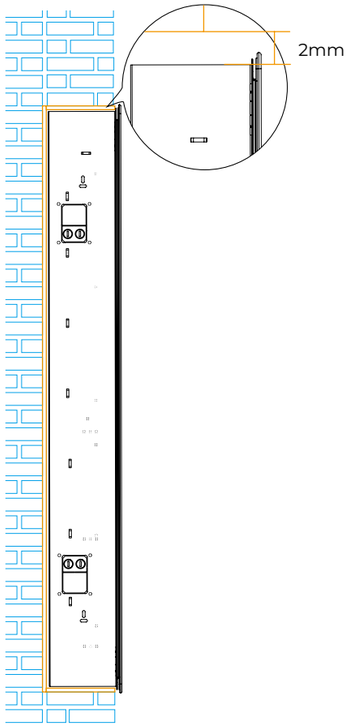




Installation Diagram

Installation diagram (flush mounted)

(Take TSIMPLE Q-108 box for example)



Installation diagram (flush mounted):

In order to ensure the perfect flush mounted installation effect of the electric box, it is necessary to plan and reserve the exact installation space in advance.

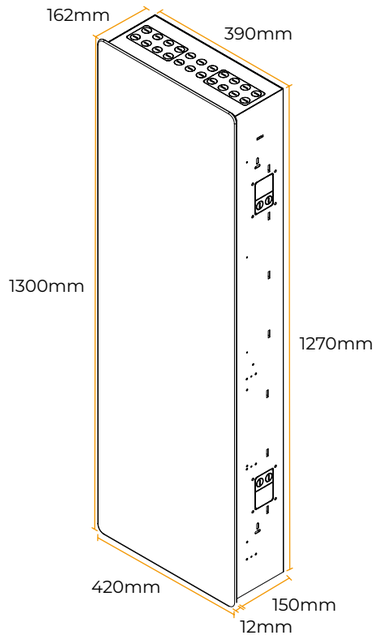
Taking TSIMPLE Q-108 as an example, the box size: 390*1270*150mm, considering the installation convenience and subtle adjustment space, only 2 mm extra gap is reserved around wall. Therefore,

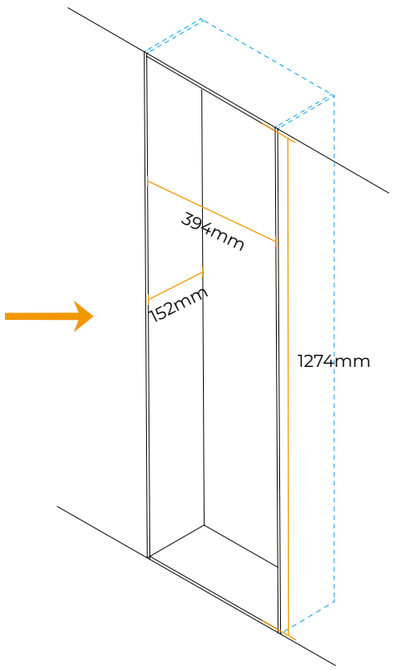
the reserved hole size should be: 394*1274*152mm, to ensure that the electric box can be easily embedded and there is a small gap around the box, easy to adjust and fix.

Installation Diagram

Installation diagram (flush mounted)

flush mounted on the wall elevation diagram:





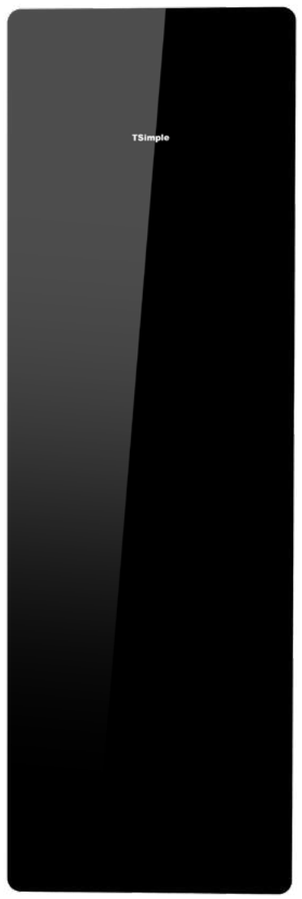
multiple panels available

TSIMPLE offers a variety of front cover to fit your equipment box, so that you have more choices, to adapt to your use environment.

* Custom front cover price and custom cycle please contact sales.

Black

Standard



White

Standard



Antique Brushed Copper

custom made



Mirror

custom made



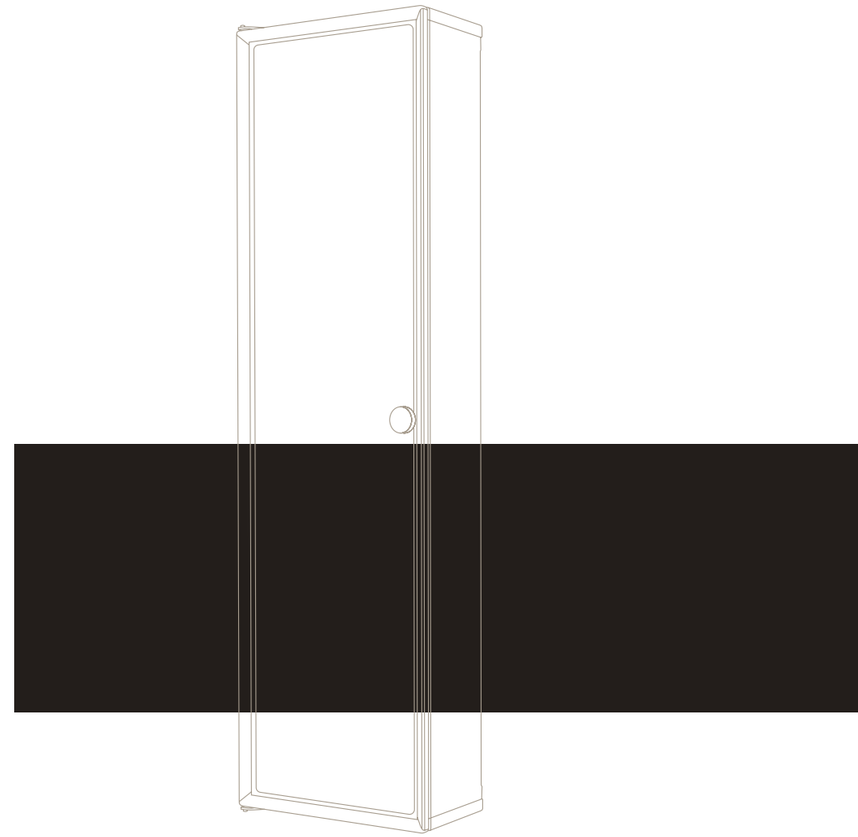
PLATINUM

SAGACITY EQUIPMENT

CENTER SERIES

CHOOSE MATECH

The universal control box launched by MATECH can fit MCB and standard modules; In addition, the multi-function box can also expand more functions according to user needs, and can easily hold a large number of smart devices. The simple appearance can be integrated into a variety of home decoration scenes, and the neat interior is also convenient for maintenance. We always stand in the user's point of view to think about the problem, to create more possibilities



EQUIPMENT CENTER

PR-EC-A-200



The equipment center can meet different functional options, you can use it as a pure strong current centralized control center, or you can arrange standard modules into it. Diversified combination, let us to achieve these for you.

PR-EC-C-200

EQUIPMENT CENTER





Product Description

product model	platinum sagacity PR-EC-C-200
style	strong electricity model
Material	tempered glass panel; Cold rolled steel box; Aluminum alloy bottom frame, DIN rail, hinges

* for custom model price and circle, please contact sales

back box size	2000(h) X 384(w) X 200(d)mm
front cover size	2000(h) X 384(w) X 29(d)mm
overall size（including hinge）	2025(h) X 384(w) X 234(d)mm
landscape DIN rail length	15P
square hole cable rack length	44U
quality certification	3C、CE certification





Product Description

product model	platinum sagacity PR-EC-A-200
style	strong electricity model
Material	tempered glass panel; Cold rolled steel box; Aluminum alloy bottom frame, DIN rail, hinges

* for custom model price and circle, please contact sales

back box size	2000(h) X 564(w) X 200(d)mm
front cover size	2000(h) X 564(w) X 29(d)mm
overall size（including hinge）	2025(h) X 564(w) X 234(d)mm
landscape DIN rail length	25P
square hole cable rack length	44U
quality certification	3C、CE certification

EQUIPMENT CENTER

PR-EC-C-160





Product Description

product model	platinum sagacity PR-EC-C-160
style	strong electricity model
Material	tempered glass panel; Cold rolled steel box; Aluminum alloy bottom frame, DIN rail, hinges

* for custom model price and circle, please contact sales

back box size	1584(h) X 384(w) X 200(d)mm
front cover size	1584(h) X 384(w) X 29(d)mm
overall size（including hinge）	1609(h) X 384(w) X 234(d)mm
landscape DIN rail length	15P
square hole cable rack length	34U
quality certification	3C、CE certification

EQUIPMENT CENTER



Product Description

product model	platinum sagacity PR-EC-A-160
style	strong electricity model
Material	tempered glass panel; Cold rolled steel box; Aluminum alloy bottom frame, DIN rail, hinges

* for custom model price and circle, please contact sales

back box size	1584(h) X 564(w) X 200(d)mm
front cover size	1584(h) X 564(w) X 29(d)mm
overall size（including hinge）	1609(h) X 564(w) X 234(d)mm

landscape DIN rail length	25P
square hole cable rack length	34U
quality certification	3C、CE certification



EQUIPMENT CENTER



Product Description

Data	Platinum sagacity PR-EC-A-54	Platinum sagacity PR-EC-A-86	Platinum sagacity PR-EC-A-120
back box size	545(h) X 564(w) X 200(d)mm	860(h) X 564(w) X 200(d)mm	1220(h) X 564(w) X 200(d)mm
front cover size	545(h) X 564(w) X 29(d)mm	860(h) X 564(w) X 29(d)mm	1220(h) X 564(w) X 29(d)mm
overall size (including hinge)	570(h) X 564(w) X 234(d)mm	885(h) X 564(w) X 234(d)mm	1245(h) X 564(w) X 234(d)mm
steel plate thickness	1.2mm	1.2mm	1.2mm
landscape DIN rail length	rack type：25P	rack type：25P	rack type：25P
square hole cable rack length	rack type：11U	rack type：18P	rack type：26P



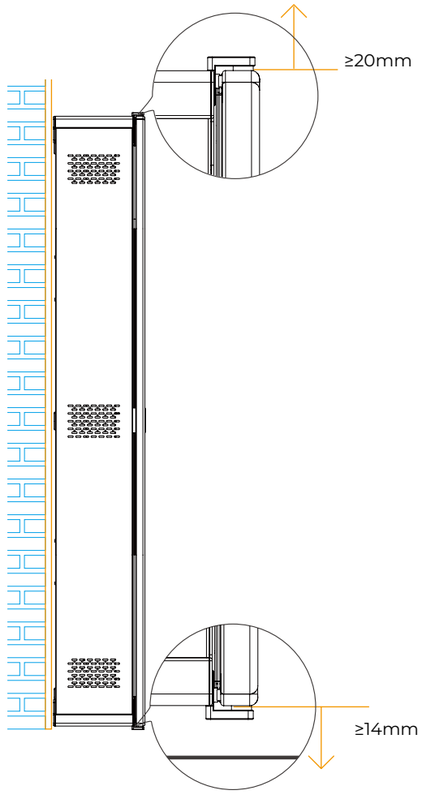
Product Description

Data	Platinum sagacity PR-EC-C-54	Platinum sagacity PR-EC-C-86	Platinum sagacity PR-EC-C-120
back box size	545(h) X 384(w) X 200(d)mm	860(h) X 384(w) X 200(d)mm	1220(h) X 384(w) X 200(d)mm
front cover size	545(h) X 384(w) X 29(d)mm	860(h) X 384(w) X 29(d)mm	1220(h) X 384(w) X 29(d)mm
overall size (including hinge)	570(h) X 384(w) X 234(d)mm	885(h) X 384(w) X 234(d)mm	1245(h) X 384(w) X 234(d)mm
steel plate thickness	1.2mm	1.2mm	1.2mm
landscape DIN rail length	rack type：15P	rack type：15P	rack type：15P
square hole cable rack length	rack type：11U	rack type：18P	rack type：26P

Installation Diagram

Solution 1, surface mounted plan diagram:

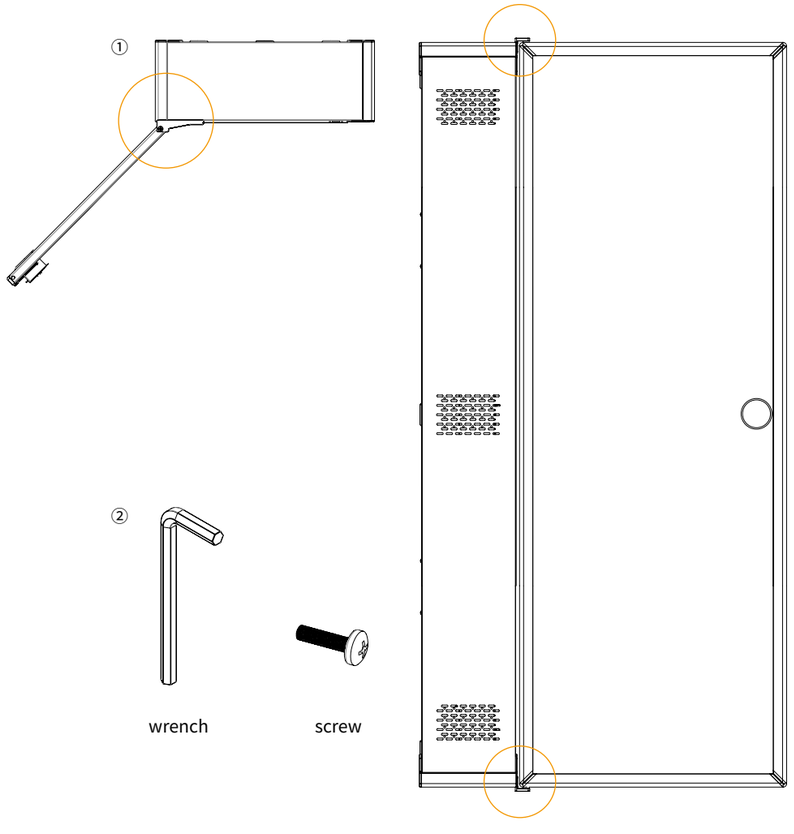
When adoption of the surface-mounted method to installed box on the wall, at least 14mm space is left between the bottom of the box and the ground, reserved for the hinge position of the box.



Panel Mount

① After align the two ends of the front cover with the upper and lower hinges position, the front cover and the box are fixed by screws.

② We provide an accessory bag with a wrench and enough screws to help you with the installation.

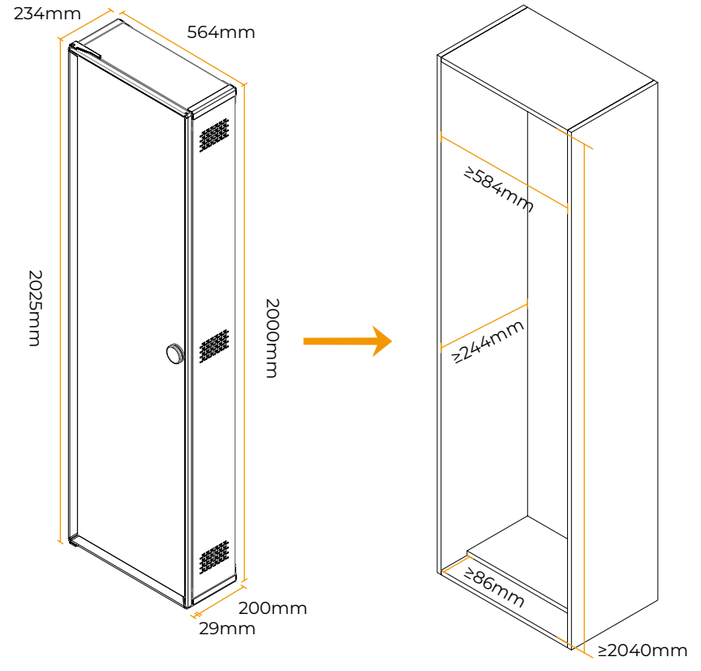


Installation Diagram

Solution 2,
flush mounted elevation diagram :

If need the front cover align with the exterior decor surface, then need to reserve a minimum depth of 240mm in the wardrobe.

The thickness of the cabinet body plate is 18mm on illustration.

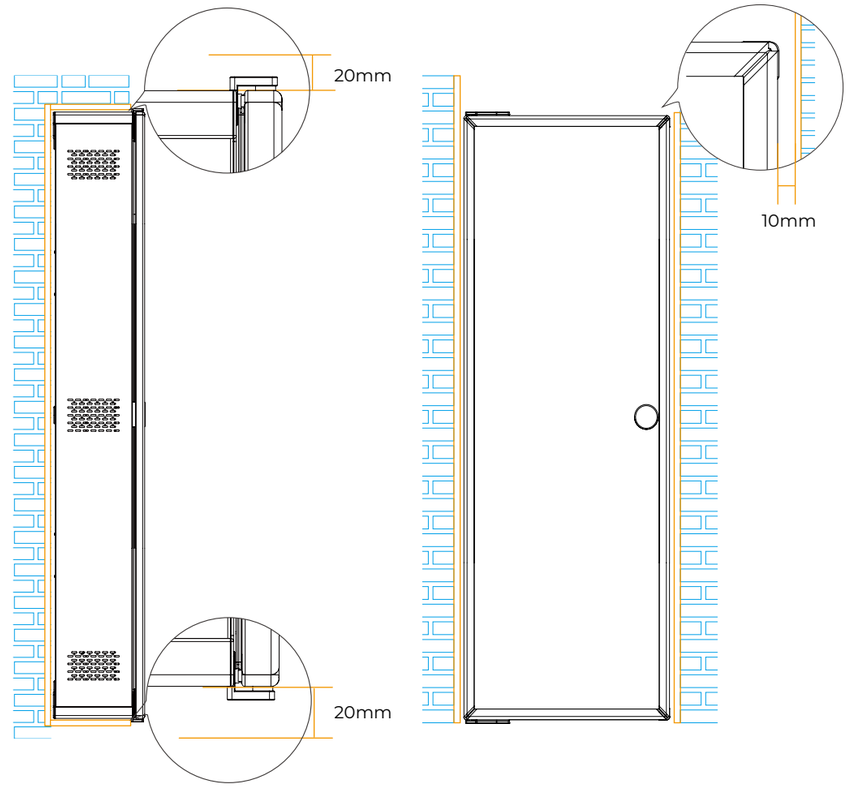


Installation Diagram

solution 2,
flush mounted plan diagram

When box is installed in the wall or wardrobe by flush mounting, at least 20mm gap needs to be left at the hinge door shaft of the box, and 10mm gap is reserved for left side and right side of box to ensure the front cover opening smoothly.

If you need the front cover to be completely embedded into the wall, please assembly front cover together with back box first and then put whole box into hole of wall to prevent the front cover from being difficult to install after back box pre-install in the wall. (front cover thickness is 29mm)



Functionality partitioning, neat and convenient collaboration in sync, non-interference



Strong electricity equipment section 1

- master switch
- air-break switch

Intelligent module area 2

- modules

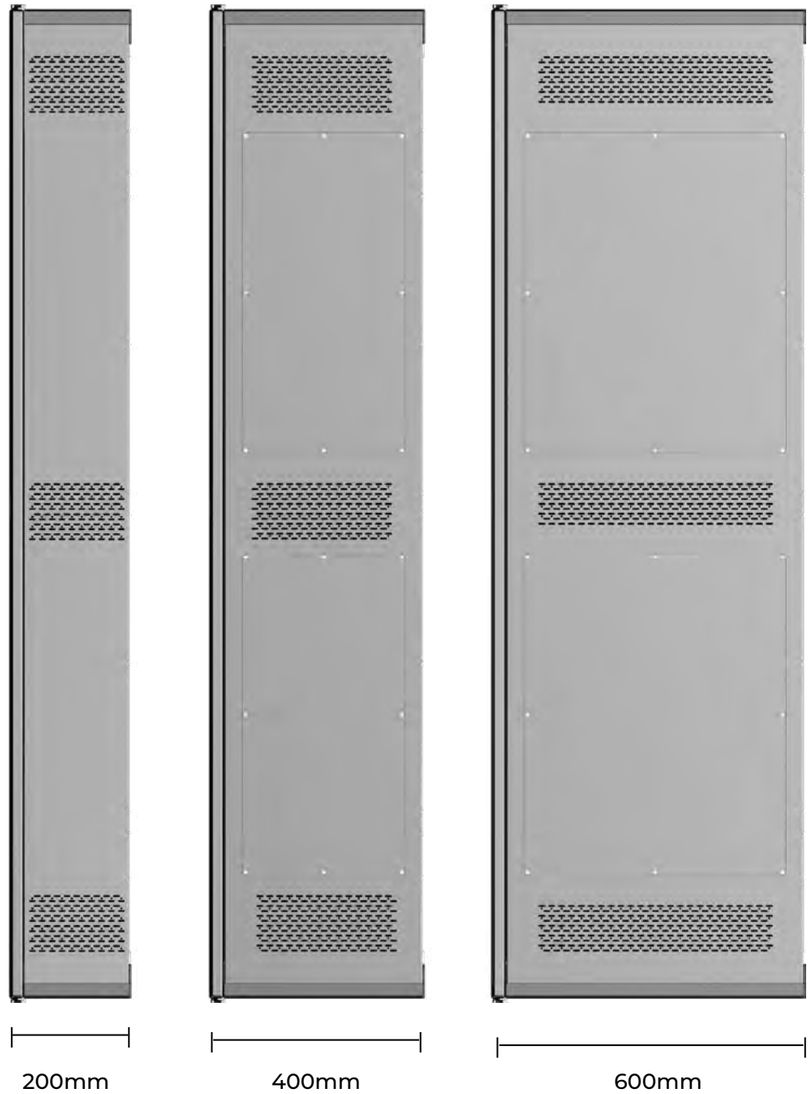
Functional equipment area 3

- monitoring equipment
- constant temperature and humidity system
- air-break switch
- production water treatment system

Unlimited adaptation, unlimited expansion

The conventional depth of the equipment center is 200/400mm, which can meet the normal needs. We also provide custom depth, such as 600mm. In this way, the equipment that can be managed by the equipment center can be all accommodated into equipment center box.

*for custom model , please contact sales for update quote

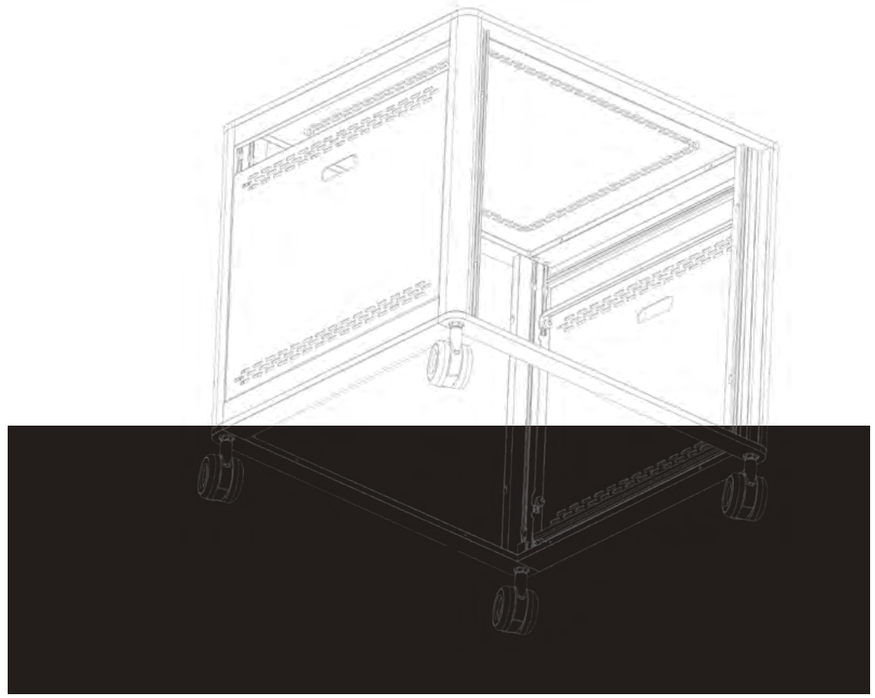


SILVER KNIGHT CABINET

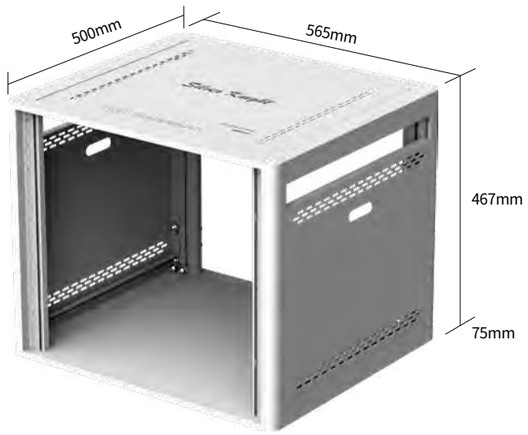
CHOOSE MATECH

Silver Knight series smart integrated cabinet–A revolutionary solution for home data hubs and panoramic audio-visual systems.Its modular architecture supports flexible expansion，allowing for the addition of accessories according to customer needs. Internally, adjustable rails and a tiered zoning layout enable orderly deployment of mixed equipment, maximizing space efficiency.

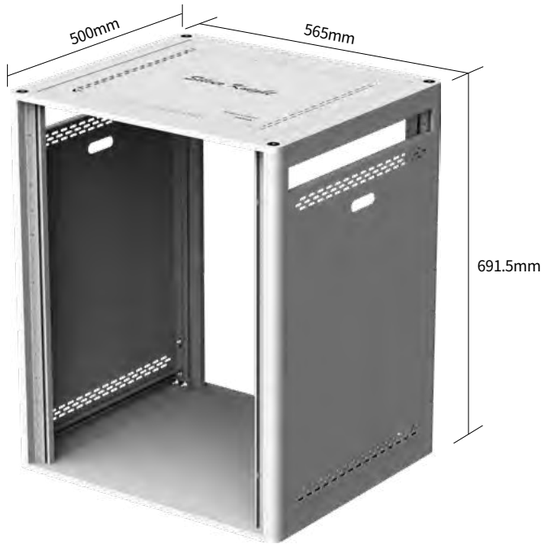
The Silver Knight series prioritizes user experience with a dual-access maintenance design (front and rear) and quick-release panels, ensuring efficient installation, routine maintenance, and seamless upgrades.Its industrial-minimalist design features a matte finish and ventilation ports, seamlessly blending into home theaters, corporate spaces, and professional control centers—perfectly balancing vision and function.



Assembly Type Cabinet



SK— 10U



SK—15U



Product Description

Product Model	Silver Knight SK—10U
Backbox Size	467(h) X 565(w) X 500(d)mm
Rack Height	10U
Product Material	Aluminum alloy

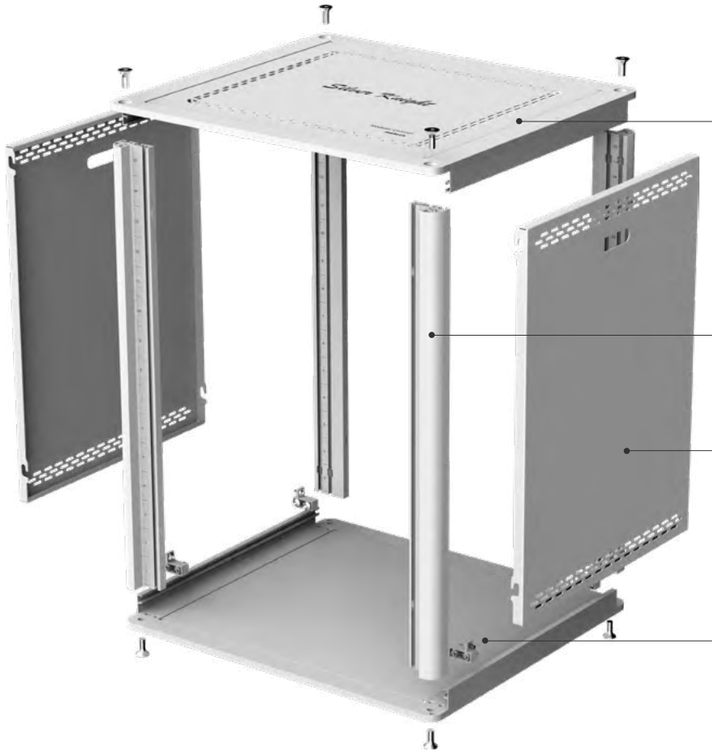
Product Model	Silver Knight SK—15U
Backbox Size	691.5(h) X 565(w) X 500(d)mm
Rack Height	15U
Product Material	Aluminum alloy

*Please consult sales for special customization needs and customization cycles

Silver Knight

Silver Knight Cabinet adopts a Lego®-inspired modular design, allowing users to freely reconfigure it according to the growth trajectory of home digital devices, making hybrid equipment arrangement as intuitive and flexible as building with blocks.

※ Cabinet Standard Component



※ Optional Accessories for Cabinet



① Shelving (Cold-Rolled Steel Sheet)



② Caster Set (4-Piece)
Hight：75mm

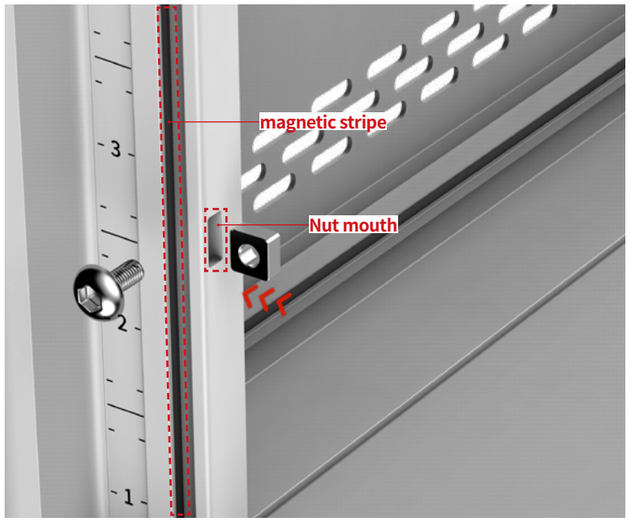


③ 1U Aluminum alloy Cover Plate



④ 1U Aluminum alloy Cable Tray

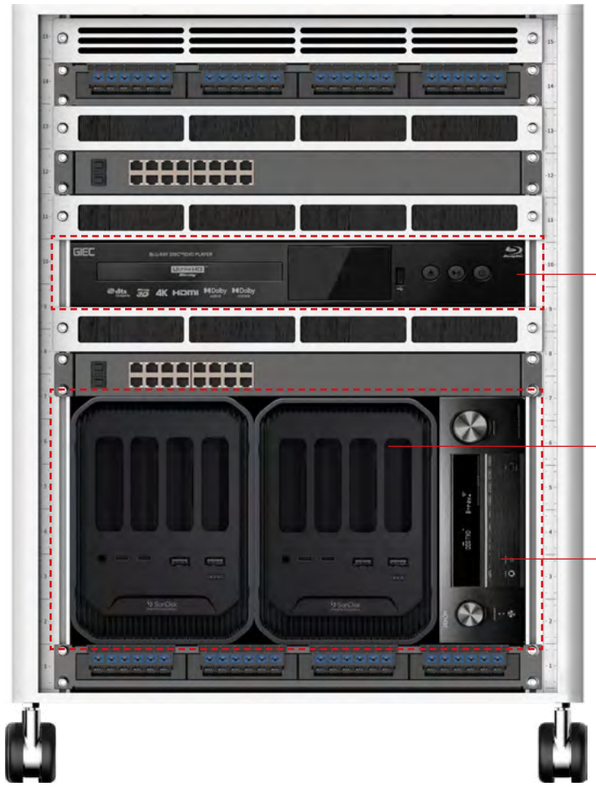
Floating Positioning Guide Rail
Achieve Seamless Integration of Customized Equipment



①



②



The slide rail innovatively integrates a stepless adjustment mechanism, enabling infinite depth extension of equipment. It ensures zero-gap alignment even between irregularly shaped devices.

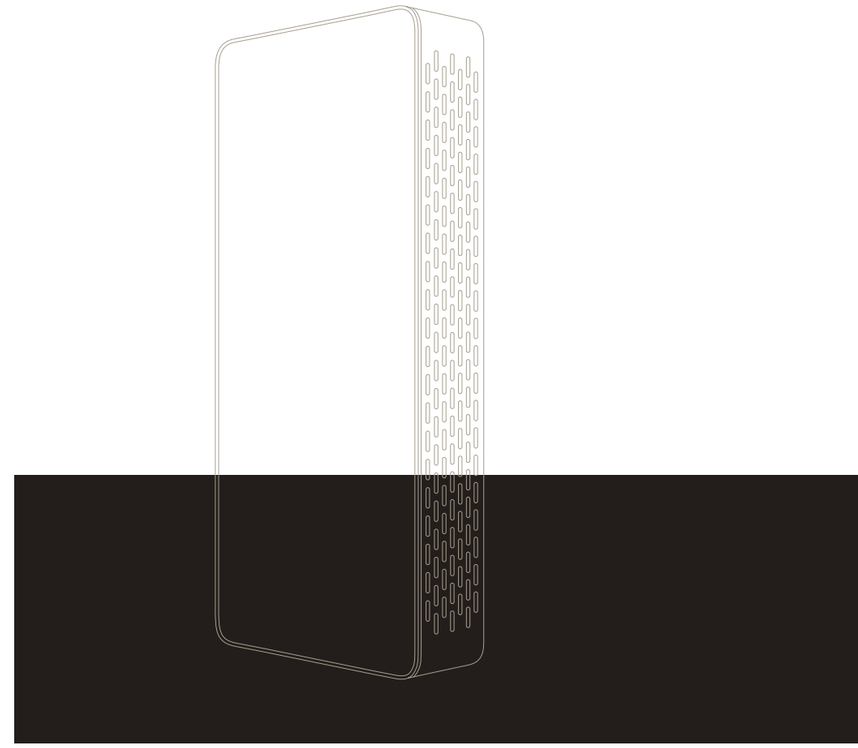
*The device does not contain any components, and the illustration is a demonstration product

DRIVE BOX SERIES

CHOOSE MATECH

The emergence of the drive box has changed the old chaotic light bend drive. From then on , wire messy and inaesthetic layout inside box had been gone, so that the whole space inside restored nest and aesthetic.

matech products





TS-250550

drive box series





product model	TS-250550
front cover size	550(h) X 250(w) X 4(d)mm
back box size	550(h) X 250(w) X 80(d)mm
drve size	350 X 40mm (* this drive box can hold four drives)
product series	drive box series (surface mounted) DRIVE BOX SERIES

optional front cover



black tempered glass

steel plate thickness	1.0mm
Product material	tempered glass panel; Cold rolled steel box;

*Illustrated is demo.This product includes the boxonly,without any accessories

TS-420420

drive box series





product model	TS-420420
front cover size	420(h) X 420(w) X 4(d)mm
back box size	420(h) X 420(w) X 80(d)mm
drve size	250 X 40mm (* this drive box can hold six drives)
product series	drive box series (surface mounted) DRIVE BOX SERIES

optional front cover



black tempered glass

steel plate thickness	1.0mm
Product material	tempered glass panel; Cold rolled steel box;

*Illustrated is demo.This product includes the boxonly,without any accessories

MT-150550

drive box series





product model	MT-150550
front cover size	550(h) X 150(w) X 0.8(d)mm
back box size	550(h) X 150(w) X 80(d)mm
drve size	350 X 40mm (* this drive box can hold two drives)
product series	drive box series (surface mounted) DRIVE BOX SERIES

optional front cover



galvanized steel
front cover

steel plate thickness	0.8mm
Product material	Cold rolled steel galvanized steel back box ;

*Illustrated is demo.This product includes the boxonly,without any accessories

MT-300550

drive box series





product model	MT-300550
front cover size	550(h) X 300(w) X 0.8(d)mm
back box size	550(h) X 300(w) X 80(d)mm
drve size	350 X 40mm (* this drive box can hold four drives)
product series	drive box series (surface mounted) DRIVE BOX SERIES

optional front cover



galvanized steel
front cover

steel plate thickness	1.0mm
Product material	Cold rolled steel galvanized steel back box ;

*Illustrated is demo.This product includes the boxonly,without any accessories

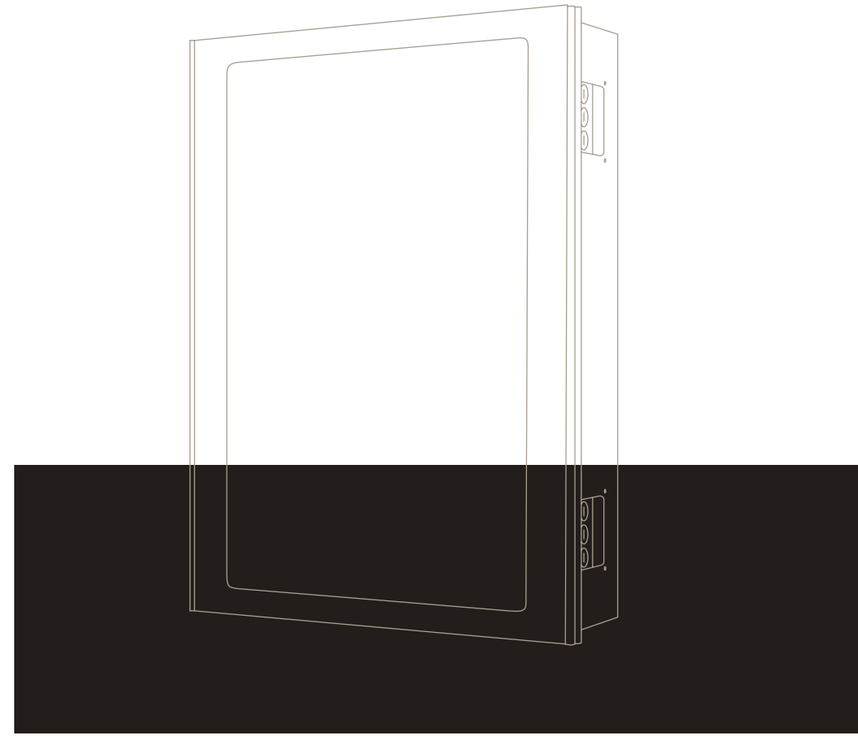
PLATINUM
INTELLIGENT SERIES

CHOOSE MATECH

Matech Miller platinum crystal household series products categorize as strong electricity/weak electricity/strong and weak combination. Satisfying various users’ needs, the front cover’ s material can also be customized to adapt to the home decoration.

Matech Platinum intelligent flush mounted series/ platinum intelligent surface mounted series/platinum crystal series are our main and prevail products, especially suitable for the installation of smart modules. Compatible with various space scenes, providing more choices for different consumers’ habits.

matech products



PLATINUM INTELLIGENT





PLATINUM INTELLIGENT

Platinum intelligent flush mounted full series



S rack type structure

Product Description

product model		platinum intelligent flush mounted S&S⁺
steel plate thickness		1.2mm
optional front cover		white tempered glass; transparent tempered glass with black edge; aluminum alloy brushed silver
outer size	S	616(h) X 591(w) X 140(d)mm
	S⁺	616(h) X 591(w) X 170(d)mm
front cover size		616(h) X 591(w) X 20(d)mm
installation size	S	590(h) X 565(w) X 120(d)mm
	S⁺	590(h) X 565(w) X 150(d)mm



S⁺ sliding rail type structure

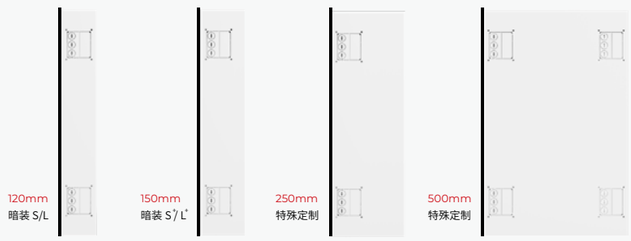
Rack type structure

landscape DIN rail length	24P
square hole cable rack length	12U
Module vertical installation pitch (Max)	90mm

Sliding type structure

landscape DIN rail length	28P
square hole cable rack length	540mm
Module vertical installation pitch (Max)	136mm

The matech® Platinum intelligent flush mounted series offers boxes with a wide range of depth (120/150/250/500mm) for consumers to choose. You can contact sales rep to serve you according to your actual needs. (* for custom model, please contact our sales for update quote)



* There will be additonal charges for optional aluminum alloy brushed silver front cover, choose tempered glass material front cover without additional fees. For related matters, please contact sales Rep



L rack type structure

Product Description

product model		platinum intelligent flush mounted L&L⁺
steel plate thickness		1.2mm
optional front cover		white tempered glass; transparent tempered glass with black edge; aluminum alloy brushed silver
outer size	L	796(h) X 591(w) X 140(d)mm
	L⁺	796(h) X 591(w) X 170(d)mm
front cover size		796(h) X 591(w) X 20(d)mm
installation size	L	770(h) X 565(w) X 120(d)mm
	L⁺	770(h) X 565(w) X 150(d)mm



L⁺ sliding rail type structure

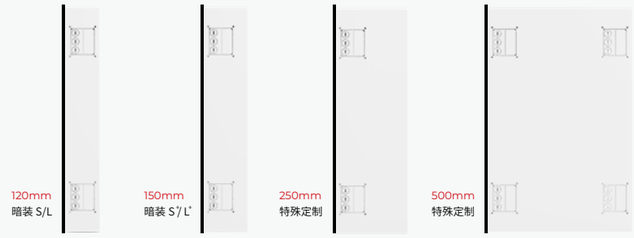
Rack type structure

landscape DIN rail length	24P
square hole cable rack length	16U
Module vertical installation pitch (Max)	90mm

Sliding type structure

landscape DIN rail length	28P
square hole cable rack length	720mm
Module vertical installation pitch (Max)	136mm

The matech® Platinum intelligent flush mounted series offers boxes with a wide range of depth (120/150/250/500mm) for consumers to choose. You can contact sales rep to serve you according to your actual needs. (* for custom model, please contact our sales for update quote)



* There will be additonal charges for optional aluminum alloy brushed silver front cover, choose tempered glass material front cover without additional fees. For related matters, please contact sales Rep

PLATINUM INTELLIGENT

Platinum intelligent surface mounted full series



Rack mounted structure



Sliding rail structure

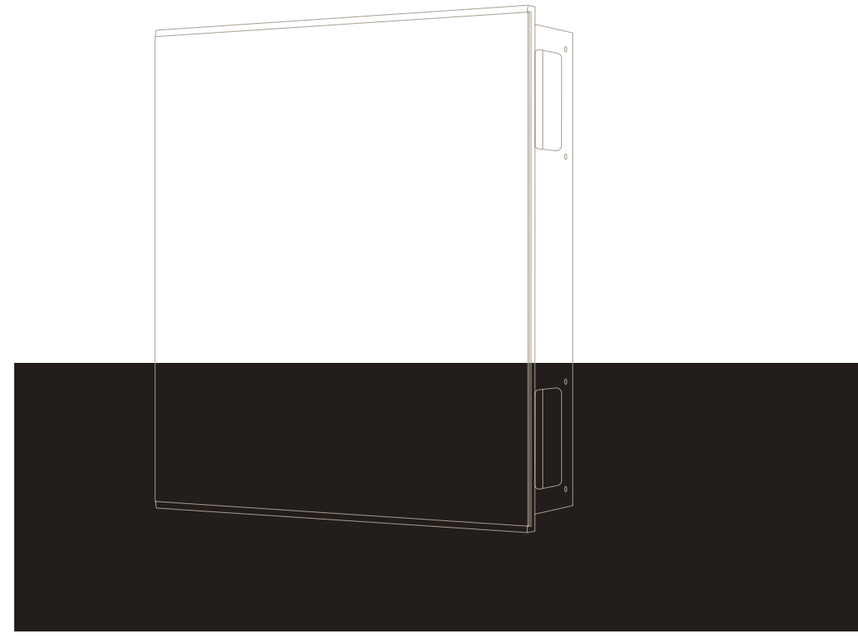
Product Description

product model	platinum intelligent surface mounted S	platinum intelligent surface mounted L	platinum intelligent surface mounted XL
installation size	545(h) X 564(w) X 150(d)mm	860(h) X 564(w) X 150(d)mm	1220(h) X 564(w) X 150(d)mm
front cover size	545(h) X 564(w) X 16.5(d)mm	860(h) X 564(w) X 16.5(d)mm	1220(h) X 564(w) X 16.5(d)mm
outer size	565(h) X 564(w) X 176.5(d)mm	880(h) X 564(w) X 176.5(d)mm	1240(h) X 564(w) X 176.5(d)mm
steel plate wall thickness	1.2mm	1.2mm	1.2mm
landscape DIN rail length	rack-mounted：24P Rollock：28P	rack-mounted：24P Rollock：28P	rack-mounted：24P Rollock：28P
Length of square hole wire rack	rack-mounted：11U	rack-mounted：18U	rack-mounted：26U
Slide length	Rollock：490mm	Rollock：805mm	Rollock：1165mm
optional front cover	Black-framed gray glass / White punched plate / Black punched plate		

PLATINUM
CRYSTAL SERIES

CHOOSE MATECH

Platinum crystal series boxes are all flush mounted type, which is adopted for highly intelligent scenes like large unique hotels and high-end salons and other places’ ideal choice. It adopts the sliding rail structure, which can hold both strong and weak electricity equipment and smart module equipment.



PLATINUM CRYSTAL



PLATINUM CRYSTAL



platinum crystal S-C

*Illustrated is demo.This product includes the boxonly,without any accessories

Product Description

product model	platinum crystal S-C & S-C-R
steel plate thickness	1.0mm
optional front cover	white tempered glass / Black-framed gray glass / aluminum alloy brushed silver
outer size	520(h) X 450(w) X 137(d)mm
front cover size	520(h) X 450(w) X 17(d)mm
installation size	495(h) X 420(w) X 120(d)mm

Sliding rail type structure

landscape DIN rail length	21P	weak electricity equipment quantity	4
sliding cable rack length	450mm	module vertical installation pitch (Max)	114mm

* there will be additional charges to choose aluminum alloy brushed silver front cover, no extra charges for tempered glass front cover. For related matters, please contact our sales Rep. for update quote.



platinum crystalS-C-R



platinum crystal L-C

*Illustrated is demo.This product includes the boxonly,without any accessories

Product Description

product model	platinum crystal L-C & L-C-R
steel plate thickness	1.2mm
optional front cover	white tempered glass / Black-framed gray glass / aluminum alloy brushed silver
outer size	790(h) X 450(w) X 137(d)mm
front cover size	790(h) X 450(w) X 17(d)mm
installation size	765(h) X 420(w) X 120(d)mm

Sliding rail type structure

landscape DIN rail length	21P	weak electricity equipment quantity	6
sliding cable rack length	720mm	module vertical installation pitch (Max)	137mm

* there will be additional charges to choose aluminum alloy brushed silver front cover, no extra charges for tempered glass front cover. For related matters, please contact our sales Rep. for update quote.



platinum crystal L-C-R



Platinum Crystal Q/R-22



Platinum Crystal Q/R-36

Platinum Crystal



Platinum Crystal R-14



Platinum Crystal R-18



Platinum Crystal R-22





Platinum Crystal Q-14



Platinum Crystal Q-18



Platinum Crystal Q-22



Platinum Crystal Q-28

Product Description

product model	Platinum Crystal R/Q-14
optional front cover	white tempered glass / Black-framed gray glass / white-framed transparent glass
outer size	246(h) X 332(w) X 114(d)mm
front cover size	246(h) X 332(w) X 14(d)mm
installation size	210(h) X 300(w) X 100(d)mm
steel plate thickness	1.0mm
quality certification	3C、CE Certification
type	Weak current/14 circuit strong current box

Product Description

product model	Platinum Crystal R/Q-18
optional front cover	white tempered glass / Black-framed gray glass / white-framed transparent glass
outer size	260(h) X 400(w) X 114(d)mm
front cover size	260(h) X 400(w) X 14(d)mm
installation size	224(h) X 368(w) X 100(d)mm
steel plate thickness	1.0mm
quality certification	3C、CE Certification
type	Weak current/18 circuit strong current box

Product Description

product model	Platinum Crystal R/Q-22
optional front cover	white tempered glass / Black-framed gray glass / white-framed transparent glass / aluminum alloy brushed silver
outer size	310(h) X 470(w) X 114(d)mm
front cover size	310(h) X 470(w) X 14(d)mm
installation size	270(h) X 440(w) X 100(d)mm
steel plate thickness	1.0mm
quality certification	3C、CE Certification
type	Weak current model/22 circuit strong current box

Product Description

product model	Platinum Crystal Q-28
optional front cover	white tempered glass / Black-framed gray glass / white-framed transparent glass
outer size	517(h) X 323(w) X 127(d)mm
front cover size	517(h) X 323(w) X 17(d)mm
installation size	490(h) X 288(w) X 110(d)mm
steel plate thickness	1.0mm
quality certification	3C、CE Certification
type	Q-28/28 circuit strong current box

* There will be additional charges for optional aluminum alloy brushed sliver front cover, no extra charges for tempered glass front cover. For related matters, please contact our sales Rep. for update quote.

Platinum Crystal





Platinum Crystal Q36+



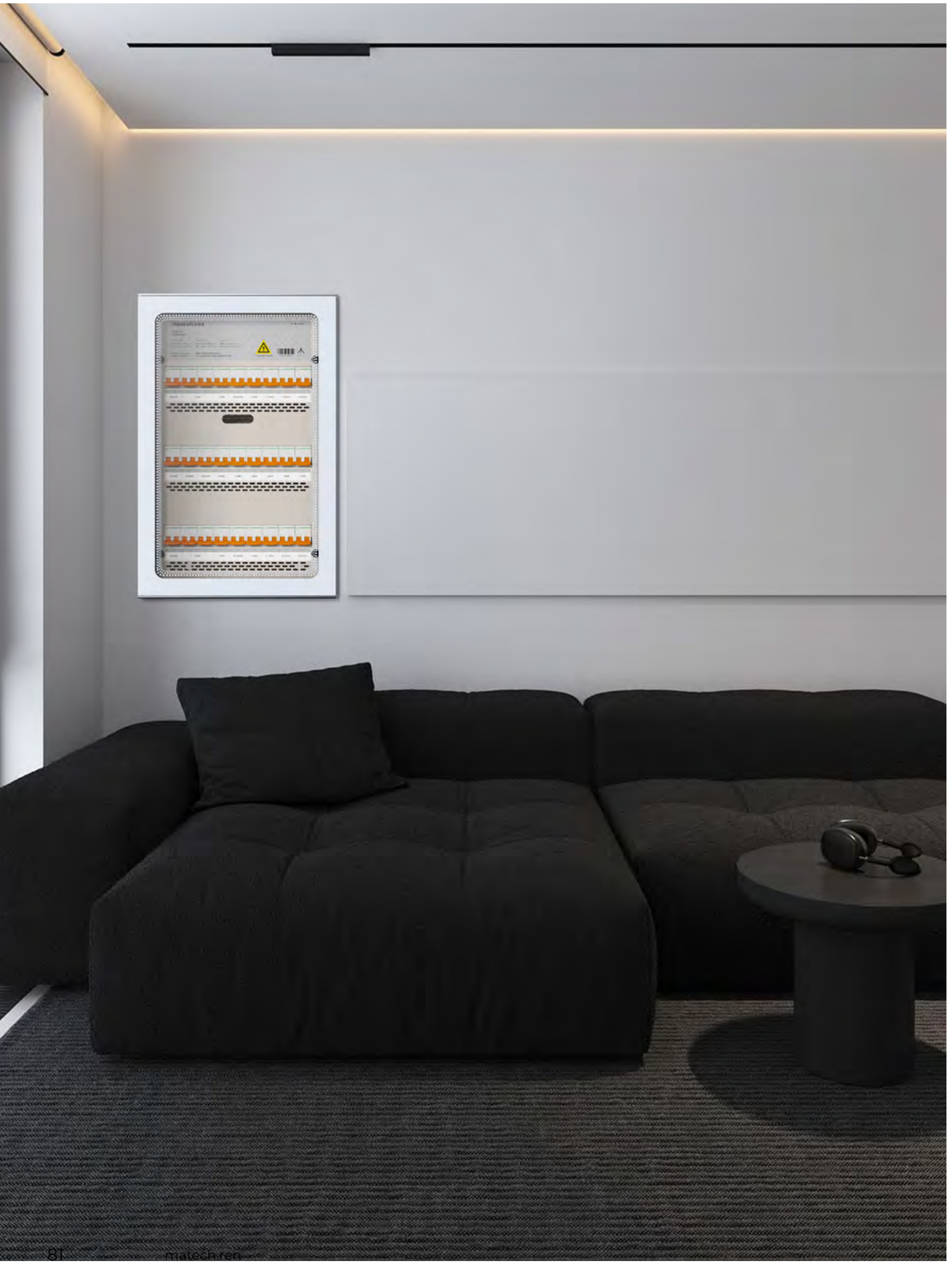
Platinum Crystal R36+

Product Description

product model	Platinum Crystal Q/R36+
optional front cover	white tempered glass / Black-framed gray glass / white-framed transparent glass / aluminum alloy brushed silver
outer size	517(h) X 435(w) X 137(d)mm
front cover size	517(h) X 435(w) X 17(d)mm
installation size	490(h) X 390(w) X 120(d)mm
steel plate thickness	1.2mm
landscape DIN rail length	18P
quality certification	3C、CE Certification
type	R-36 / Q-36: weak electricity model 36ways strong electricity box

* There will be additional charges for optional aluminum alloy brushed sliver front cover, no extra charges for tempered glass front cover. For related matters, please contact our sales Rep. for update quote.

Platinum Crystal





Platinum Crystal Q54+



Platinum Crystal Q72+



Platinum Crystal R54+



Platinum Crystal QR72+

Product Description

product model	Platinum Crystal Q/R54+			
optional front cover	 white tempered glass	 Black-framed gray glass	white-framed transparent glass	aluminum alloy brushed silver
outer size	672(h) X 435(w) X 137(d)mm			
front cover size	672(h) X 390(w) X 17(d)mm			
installation size	645(h) X 390(w) X 120(d)mm			
steel plate thickness	1.2mm	landscape DIN rail length	18P	
quality certification	3C、CE Certification			
type	R-54 / Q-54: weak electricity model 54ways strong electricity box			

product model	Platinum Crystal Q/QR72+			
optional front cover	 white tempered glass	 Black-framed gray glass	white-framed transparent glass	aluminum alloy brushed silver
outer size	827(h) X 435(w) X 137(d)mm			
front cover size	827(h) X 435(w) X 17(d)mm			
installation size	800(h) X 390(w) X 120(d)mm			
steel plate thickness	1.2mm	landscape DIN rail length	18P	
quality certification	3C、CE Certification			
type	R-72 / Q-72: weak electricity model 72ways strong electricity box			

* There will be additional charges for optional aluminum alloy brushed sliver front cover, no extra charges for tempered glass front cover. For related matters, please contact our sales Rep. for update quote.

Platinum Crystal



Platinum Crystal Q-48



Platinum Crystal Q-96



Platinum Crystal Q-120

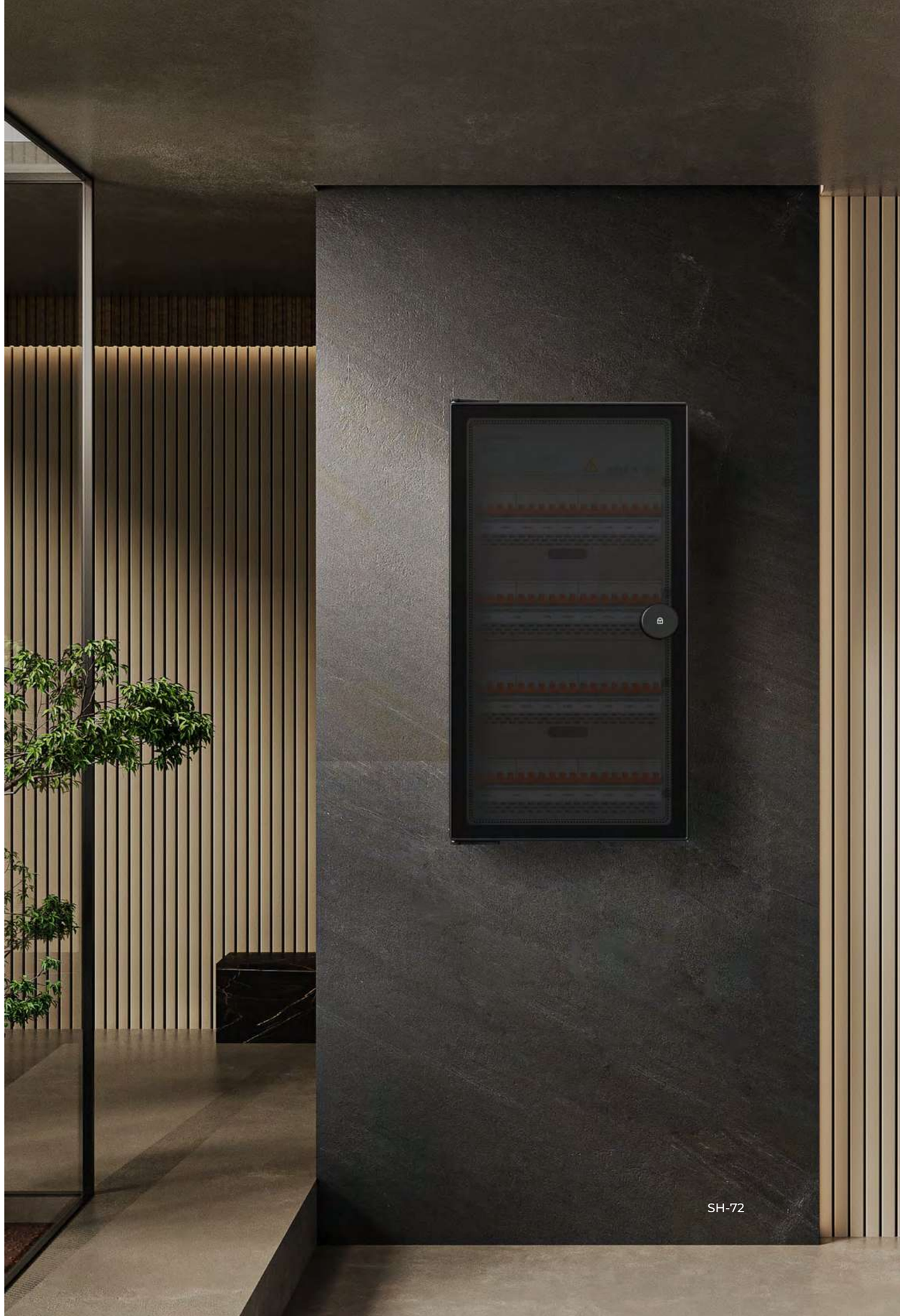
Product Description

product model	Platinum Crystal Q-48	Platinum Crystal Q-96	Platinum Crystal Q-120
optional front cover	 Black-framed gray glass  white-framed transparent glass	 Black-framed gray glass  white-framed transparent glass	 Black-framed gray glass  white-framed transparent glass
outer size	517(h) X 545(w) X 138.5(d)mm	867(h) X 545(w) X 138.5(d)mm	1042(h) X 545(w) X 138.5(d)mm
front cover size	517(h) X 545(w) X 18.5(d)mm	867(h) X 545(w) X 18.5(d)mm	1042(h) X 545(w) X 18.5(d)mm
installation size	490(h) X 515(w) X 120(d)mm	840(h) X 515(w) X 120(d)mm	1015(h) X 515(w) X 120(d)mm
steel plate thickness	1.2mm	1.2mm	1.2mm
landscape DIN rail length	24P	24P	24P
quality certification	3C、CE Certification	3C、CE Certification	3C、CE Certification
type	48 circuit strong current box	96 circuit strong current box	120 circuit strong current box





MH-48



SH-72

Platinum Crystal

Surface mounted boxes
SH series



Platinum Crystal SH-36

Product Description

product model	Platinum Crystal SH-36
optional front cover	 Black-framed gray glass
outer size	505(h) X 410(w) X 176.5(d)mm
front cover size	505(h) X 410(w) X 16.5(d)mm
installation size	490(h) X 410(w) X 150(d)mm

steel plate thickness	1.2mm	landscape DIN rail length	18P
quality certification	3C、CE Certification		
type	36 circuit strong current box		



Platinum Crystal SH-72

Product Description

product model	Platinum Crystal SH-72
optional front cover	 Black-framed gray glass
outer size	815(h) X 410(w) X 176.5(d)mm
front cover size	815(h) X 410(w) X 16.5(d)mm
installation size	800(h) X 410(w) X 150(d)mm

steel plate thickness	1.2mm	landscape DIN rail length	18P
quality certification	3C、CE Certification		
type	72 circuit strong current box		



Platinum Crystal SH-108

product model	Platinum Crystal SH-108
optional front cover	 Black-framed gray glass
outer size	1205(h) X 410(w) X 176.5(d)mm
front cover size	1205(h) X 410(w) X 16.5(d)mm
installation size	1190(h) X 410(w) X 150(d)mm

steel plate thickness	1.2mm	landscape DIN rail length	18P
quality certification	3C、CE Certification		
type	108 circuit strong current box		

BOJING

Surface mounted boxes
MH series



Platinum Crystal MH-48

Product Description

product model	Platinum Crystal MH-48
optional front cover	 Black-framed gray glass
outer size	505(h) X 520(w) X 176.5(d)mm
front cover size	505(h) X 520(w) X 16.5(d)mm
installation size	490(h) X 520(w) X 150(d)mm
steel plate thickness	1.2mm
landscape DIN rail length	24P
quality certification	3C、CE Certification
type	48 circuit strong current box



Platinum Crystal MH-96

Product Description

product model	Platinum Crystal MH-96
optional front cover	 Black-framed gray glass
outer size	855(h) X 520(w) X 176.5(d)mm
front cover size	855(h) X 520(w) X 16.5(d)mm
installation size	840(h) X 520(w) X 150(d)mm
steel plate thickness	1.2mm
landscape DIN rail length	24P
quality certification	3C、CE Certification
type	96 circuit strong current box



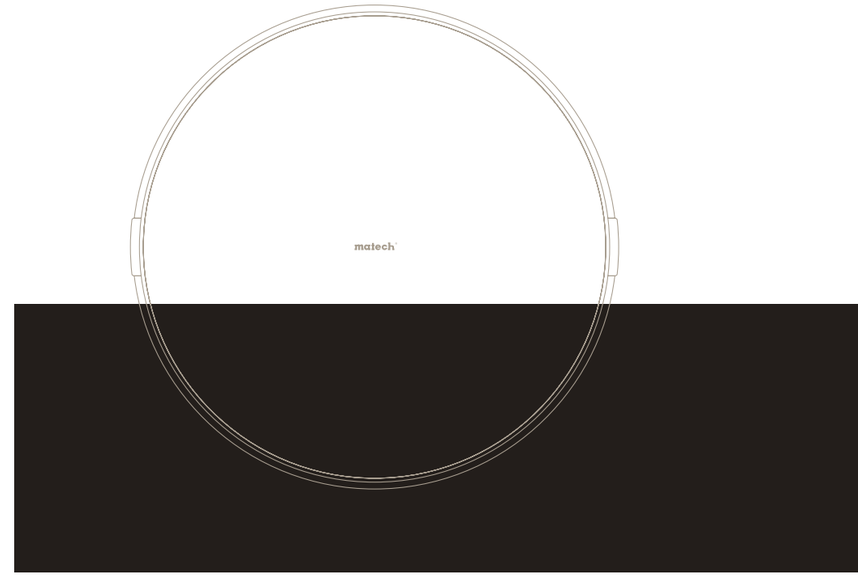
Platinum Crystal MH-144

product model	Platinum Crystal MH-144
optional front cover	 Black-framed gray glass
outer size	1205(h) X 520(w) X 176.5(d)mm
front cover size	1205(h) X 520(w) X 16.5(d)mm
installation size	1190(h) X 520(w) X 150(d)mm
steel plate thickness	1.2mm
landscape DIN rail length	24P
quality certification	3C、CE Certification
type	144 circuit strong current box

ROUND SERIES

CHOOSE MATECH

The round series household distribution box is a gamechanger product compared with traditional electric box style. The round series box not only meets the function but also conveys the spiritual core of "harmony" and brings elegant poetry taste to the home life.




matech

ROUND



kapok

Round series Q-16 box
product is rewarded with
Kapok China design award honor

2021 product design award

Product Description

product model	Round series box Q-16
optional box	tempered glass front cover; late front cover *for optional slate front cover, please contact our sales Rep.
installation size	335(h) X 380(w) X 96(d)mm
front cover size	350(ø)mm

Sliding rail type structure

types	16 circuit strong current box
steel plate thickness	1.0mm
installation mode	flush mounted



*Illustrated is demo.This product includes the boxonly,without any accessories

ROUND



Product Description

product model	Round series box R-16
optional box	tempered glass front cover; late front cover *for optional slate front cover, please contact our sales Rep.
installation size	335(h) X 380(w) X 96(d)mm
front cover size	350(ø)mm



Sliding rail type structure

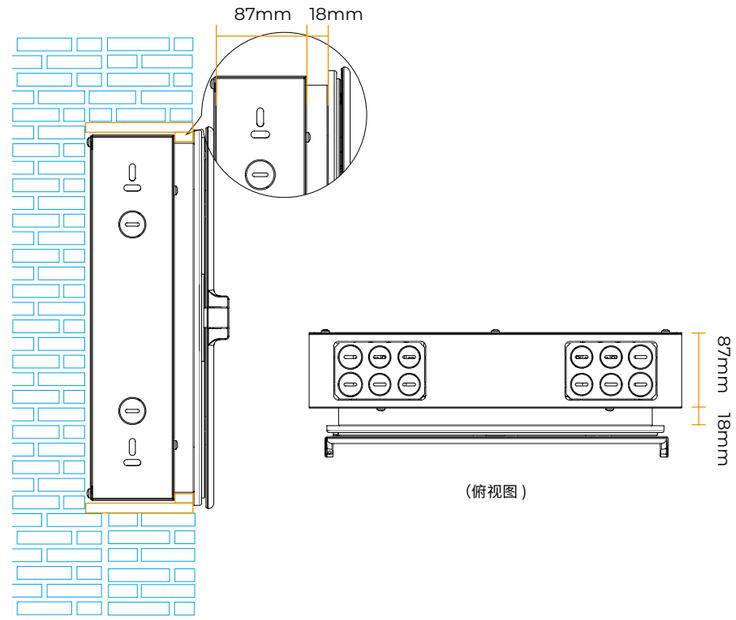
types	Weak current version
steel plate thickness	1.0mm
installation mode	flush mounted

Installation Diagram

round series - installation illustration (flush mounted)

plan illustration of flush mounting on the wall:

The flush mounting hole position inside the round box is different from the external structure opf round box, the box size is: 335*380*96mm, considering the installation convenience and subtle adjustment space, only 2 mm extra gap is reserved around box. Due to the special structure of the parts, the connected part of the box also needs to be embedded in the wall, so the opening size of the hole on the wall is: 339*384*114mm, to ensure that the electric box can be easily embedded and there is a small gap around the box, easy to adjust and fix.

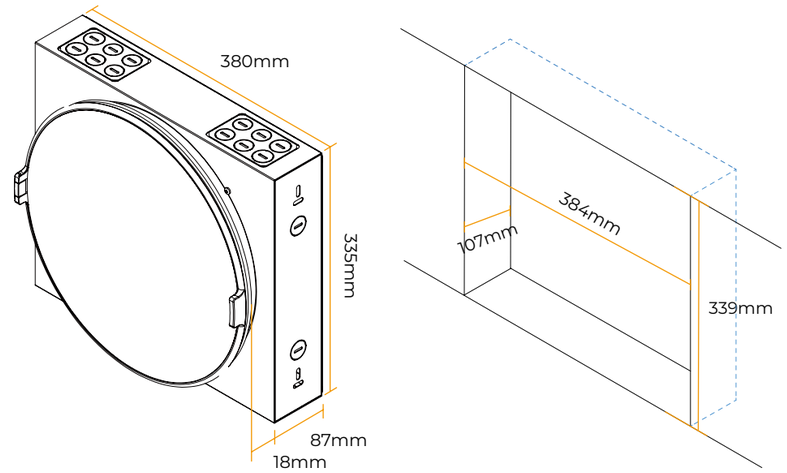


Installation Diagram

vertical illustration of flush mounted on the wall

During installation process ,please make sure to pay attention to the following point

the front side surface of back box should be aligned with the wooden adorn surface, and the front cover must be exposed outside of the adorn surface wall for installation



WATER DISTRIBUTION BOX SERIES

CHOOSE MATECH

matech® platinum crystal household water distribution box launched for solving the pain points of traditional water distribution system. The flush mounting structure makes the it perfectly integrated into the entire home environment without being obtrusive. For functional perspective, it is compatible with a variety of specifications of the water separator.

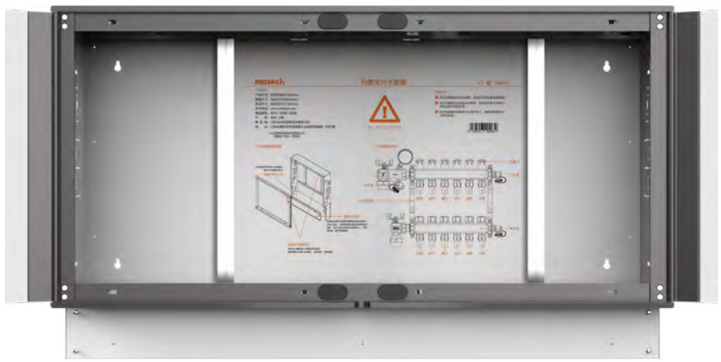
matech products



WATER DISTRIBUTION BOX







Platinum crystal F-XL

Product Description

product model	Platinum crystal F-XL	front cover size	500(h) X 1030(w) X 20(d)mm
steel plate thickness	1.2mm	installation size	573(h) X 1000(w) X 120(d)mm
product description	suitable for installation 12ways waster separator, besides, 150mm deepened box is optional.	optional front cover	white tempered glass / aluminum alloy brushed silver

* There will be additional charges for optional aluminum alloy brushed sliver front cover, no extra charges for tempered glass front cover, there will be additional cost for deepened box. For related matters, please contact our sales Rep. for update quote.

WATER DISTRIBUTION BOX





Platinum crystal F-S

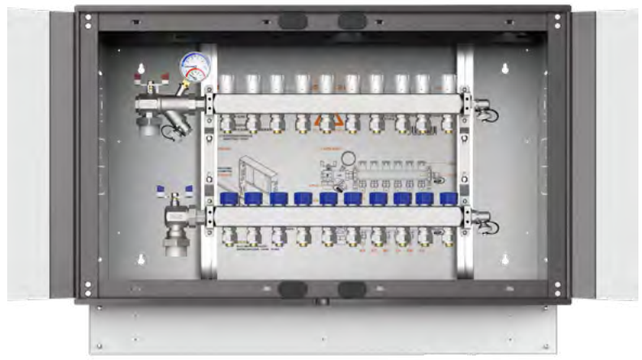
*Illustrated is demo.This product includes the boxonly,without any accessories











Platinum crystal F-L

*Illustrated is demo.This product includes the boxonly,without any accessories

Product Description

product model	Platinum crystal F-S	front cover size	500(h) X 630(w) X 20(d)mm
steel plate thickness	1.2mm	installation size	573(h) X 600(w) X 150(d)mm
product description	suitable for installation 6ways waster separator, the installation rack can be adjustable, besides, 150mm deepened box is optional.	optional front cover	white tempered glass; aluminum alloy brushed silver

* There will be additional charges for optional aluminum alloy brushed sliver front cover, no extra charges for tempered glass front cover, there will be additional cost for deepened box. For related matters, please contact our sales Rep. for update quote.

Product Description

product model	Platinum crystal F-L	front cover size	500(h) X 830(w) X 20(d)mm
steel plate thickness	1.2mm	installation size	573(h) X 800(w) X 150(d)mm
product description	suitable for installation 6ways waster separator, the installation rack can be adjustable, besides, 150mm deepened box is optional.	optional front cover	white tempered glass; aluminum alloy brushed silver

* There will be additional charges for optional aluminum alloy brushed sliver front cover, no extra charges for tempered glass front cover, there will be additional cost for deepened box. For related matters, please contact our sales Rep. for update quote.

WATER DISTRIBUTION BOX



platinum crystal F-SM

*Illustrated is demo.This product includes the boxonly,without any accessories

Product Description

product model	Platinum crystal F-SM
optional front cover	white tempered glass
front cover size	500(h) X 415(w) X 20(d)mm
installation size	573(h) X 385(w) X 150(d)mm
steel plate thickness	1.2mm
product description	suitable for installation 2 ways waster separator, the installation rack can be adjustable, besides, 150mm deepened box is optional.

* There will be additional charges for optional aluminum alloy brushed sliver front cover, no extra charges for tempered glass front cover, there will be additional cost for deepened box. For related matters, please contact our sales Rep. for update quote.

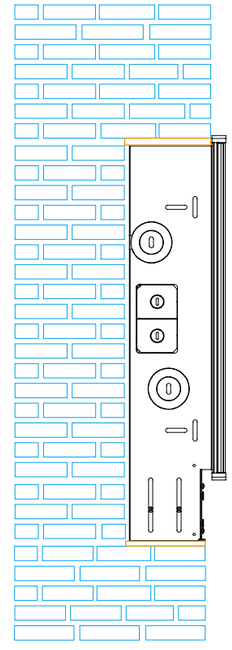
Installation Diagram

installation illustration (flush mounted)

(take platinum crystal F-S for example)

plan illustration of flush mounted on the wall:

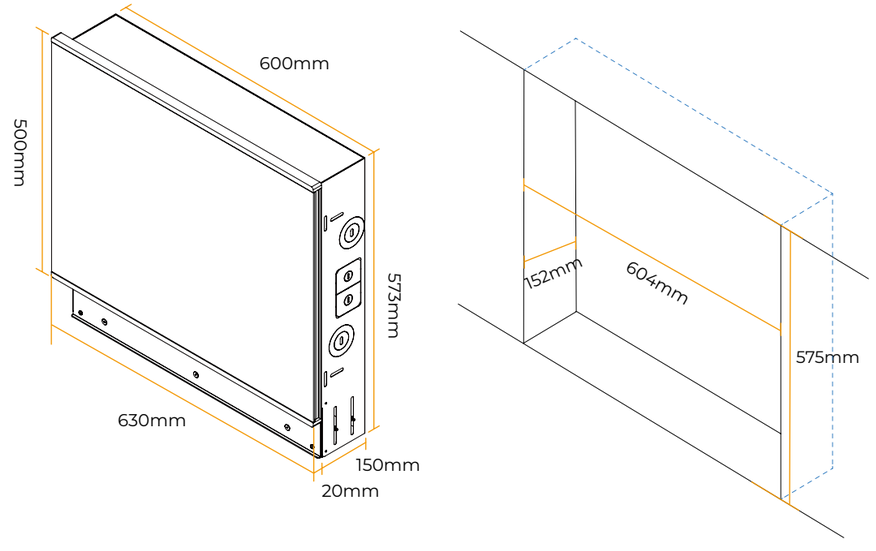
In order to ensure the perfect flush mounting effect of the box, it is necessary to plan in advance and reserve the exact installation space. Taking F-S as an example, the box size: 573*600*150mm, considering the installation convenience and subtle adjustment space, only 2 mm extra gap is reserved around box. Therefore, the reserved hole size should be: 577*604*152mm, to ensure that the box can be easily embedded and there is a small gap around the box, easy to adjust and fix.



Installation Diagram

installation illustration (flush mounted)

vertical illustration of flush mounting on the wall:



CUSTOMIZED SERVICE

Besides we offer a range of high quality conventional products, we can also provide tailor-made solutions based on our customers' unique needs and project specifications, ensuring that our customers' diverse needs are met.

*for specific delivery time and quote, please contact our sales manager.

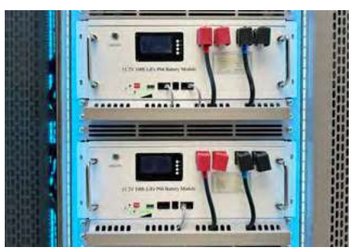




network equipment



dual power switch



photovoltaic equipment

CUSTOMIZED CASE



dual power switch



Video and audio cabinet combination

The diverse custom inside combination requirement can be met

Various custom specification to meet clients variety demands.



weak current module hydraulic door

CUSTOMIZED SERVICE

axis pulling type cabinet

*custom depth 600mm

2m equipment center semi-axis pulling type custom case



strong electricity area 1

master switch

air-break switch

modules

semi-axis pulling type cabinet area 2

monitoring equipment

network equipment

data Storage devices

CUSTOMIZED CASE

2m equipment center full-axis pulling type custom case





interior cabling illustration-1



interior cabling illustration-2

Quick inserting type terminal
Quick connection, firm and reliable



Quick inserting type design, saving time and labor for cabling
Tight and stable connection, safe and secured

Brass conductor
Flame-retardant housing
Suitable for DIN rail

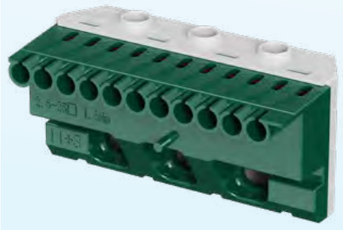
8+2 hole



outer dimension：48.7(l)* 30.6(w)* 30.5(h)mm
product specification：8+2 holes
8holes :sholes: apply to1.5-4mm²cable
2holes :sholes: apply to2.5-25mm²cable

Optional colors： red green yellow blue kelly

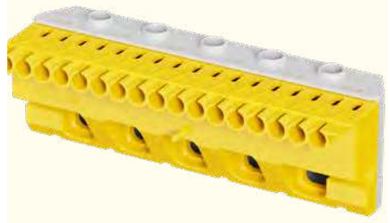
11+3 hole



outer dimension：65.2(l)* 30.6(w)* 30.5(h)mm
product specification：11+3holes
8holes:apply to 1.5-4mm²cable
2holes:apply to 2.5-25mm²cable

Optional colors： red green yellow blue kelly

17+5 hole



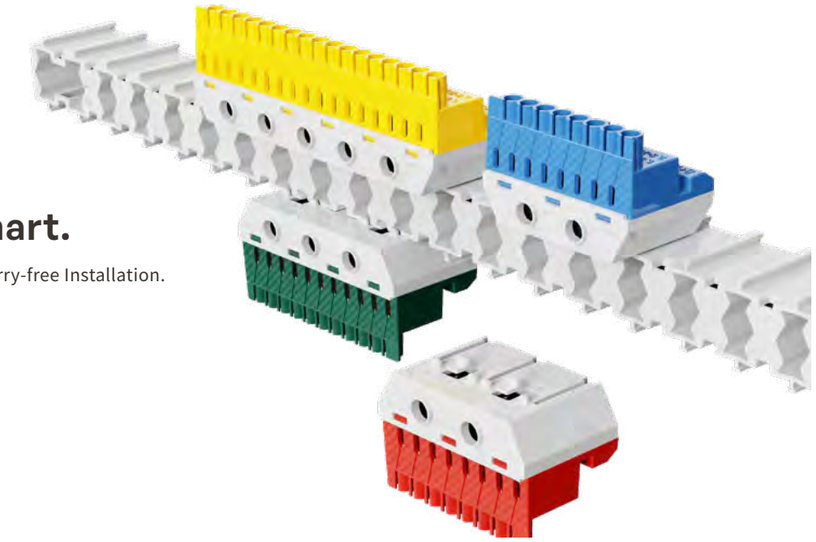
outer dimension：98.2(l)* 30.6(w)* 30.5(h)mm
product specification：17+5holes
8holes:apply to 1.5-4mm²cable
2holes:apply to 2.5-25mm²cable

Optional colors： red green yellow blue kelly

Modular Design

Flexible.Simple. Smart.

Free Combination. Multiple Options. Worry-free Installation.



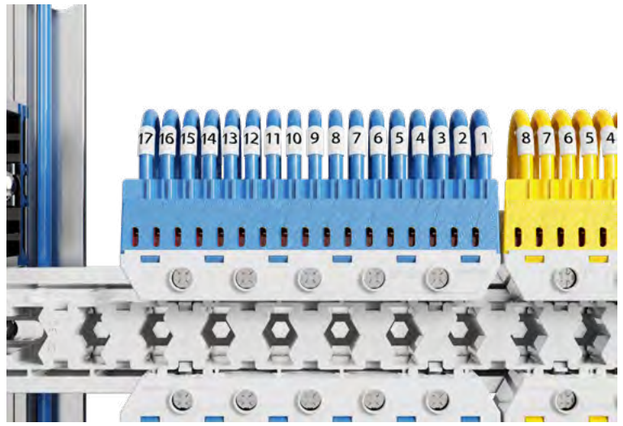


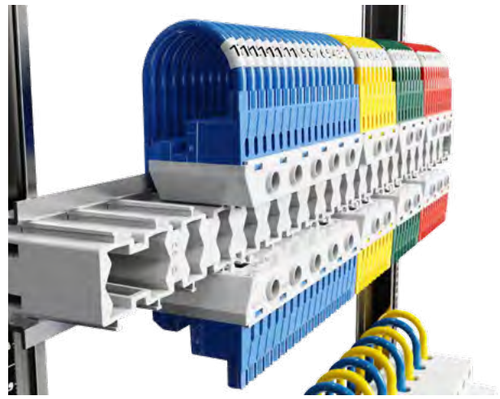
8+3 hole

two types of cabling methods, flexible choices

Besides quick assemble type terminal , screw type terminal also available to satisfy different requirement，higher efficient for cabling, more convenient

Quick inserting type terminal real demo





Screw type neutral bar and earthing bar
Stable electric conduction, safe and reliable



High electric conduction copper part, stable electric conduction performance
Firm and reliable for cabling, safe and secured

High electric conduction copper part

Inflaming insulation shell

Apply to neutral bar junction

6holes neutral bar

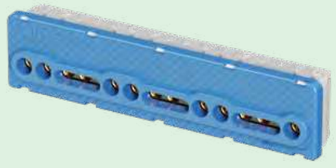


6holes earthing bar

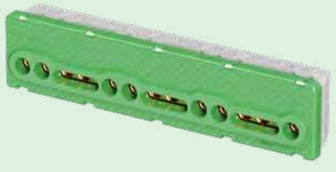


outer dimension：48.6(l)* 26.5(w)* 21(h)mm
big hole:apply to 1.5-6mm²cable
small hole:apply to 1.5-16mm²cable

16holes neutral bar



16holes earthing bar



outer dimension：114.6(l)* 26.5(w)* 21(h)mm
big hole:apply to1.5-6mm²cable
small hole:apply to1.5-16mm²cable

26holes neutral bar



26holes earthing bar



outer dimension：180.6(l)* 26.5(w)* 21(h)mm
big hole:apply to1.5-6mm²cable
small hole:apply to1.5-16mm²cable

MCB decorative piece
Simple aesthetics, consistent neatness



Hiding unused empty DIN rial space, aesthetic and consistent
Improve quality of distribution box

Inflaming material

Accurate clip

Simple beauty

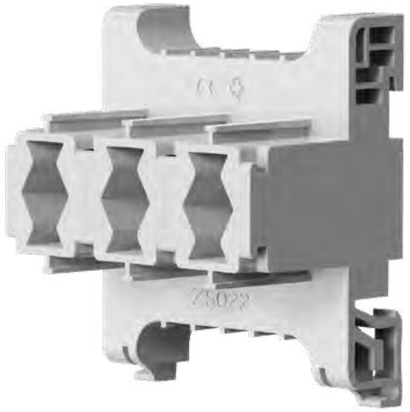
outer dimension：48.6(l)* 26.5(w)* 21(h)mm
Modular design, freely separable and disassembled as per circuit; each module corresponds to one circuit, enabling flexible and easy installation.



Clip type base

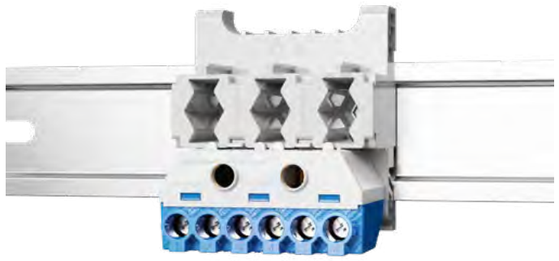
Clip type design, safe and quick, convenient maintenance
Apply to multiple cabling solutionsI
Improving flexible layout of interior of distribution box

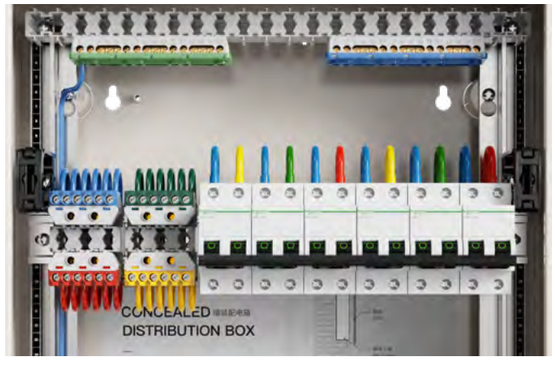
Easy installation
Firm and reliable
Flexible combination



I outer dimension： 50(l)* 56.4(w)* 31.6(h)mm



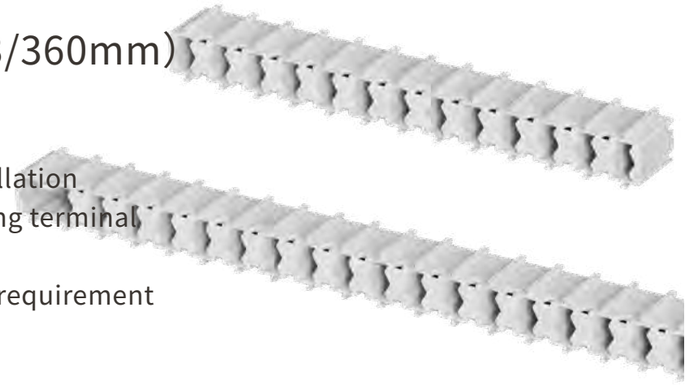




Fixed type base （213/360mm）

Fixed type structure design, firm installation
Apply to install neutral bar and earthing terminal
Modularization combination,
satisfy various electricity distribution requirement

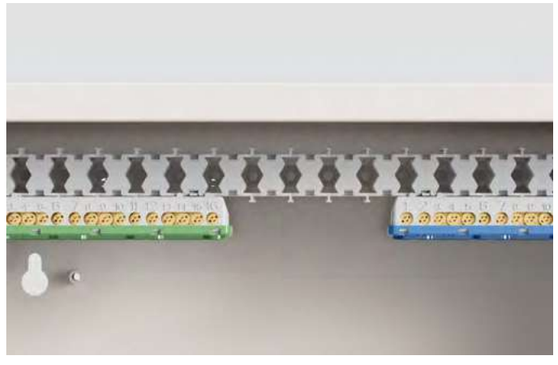
Firm installation
Modularization design
Flexible installation



I outer dimension（213）： 213(l)* 23.6(w)* 26.9(h)mm
outer dimension（360）： 360(l)* 23.6(w)* 26.9(h)mm







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parts will be slight different,
these changes aim at satisfying wider demands of clients,
bring higher level of your experience.
We will be consistent to pursue quality perfection。

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