

Aisle Containment Solution





Cabinet & Rack Solutions



Micro Data Center



Aisle Containment



Single Row Aisle Containment



Double Row Aisle Containment

Complete Cold Aisle Containment Solution

Cable Manager



Skylights



Automatic Sliding Door



Containment Control Box



Monitoring System

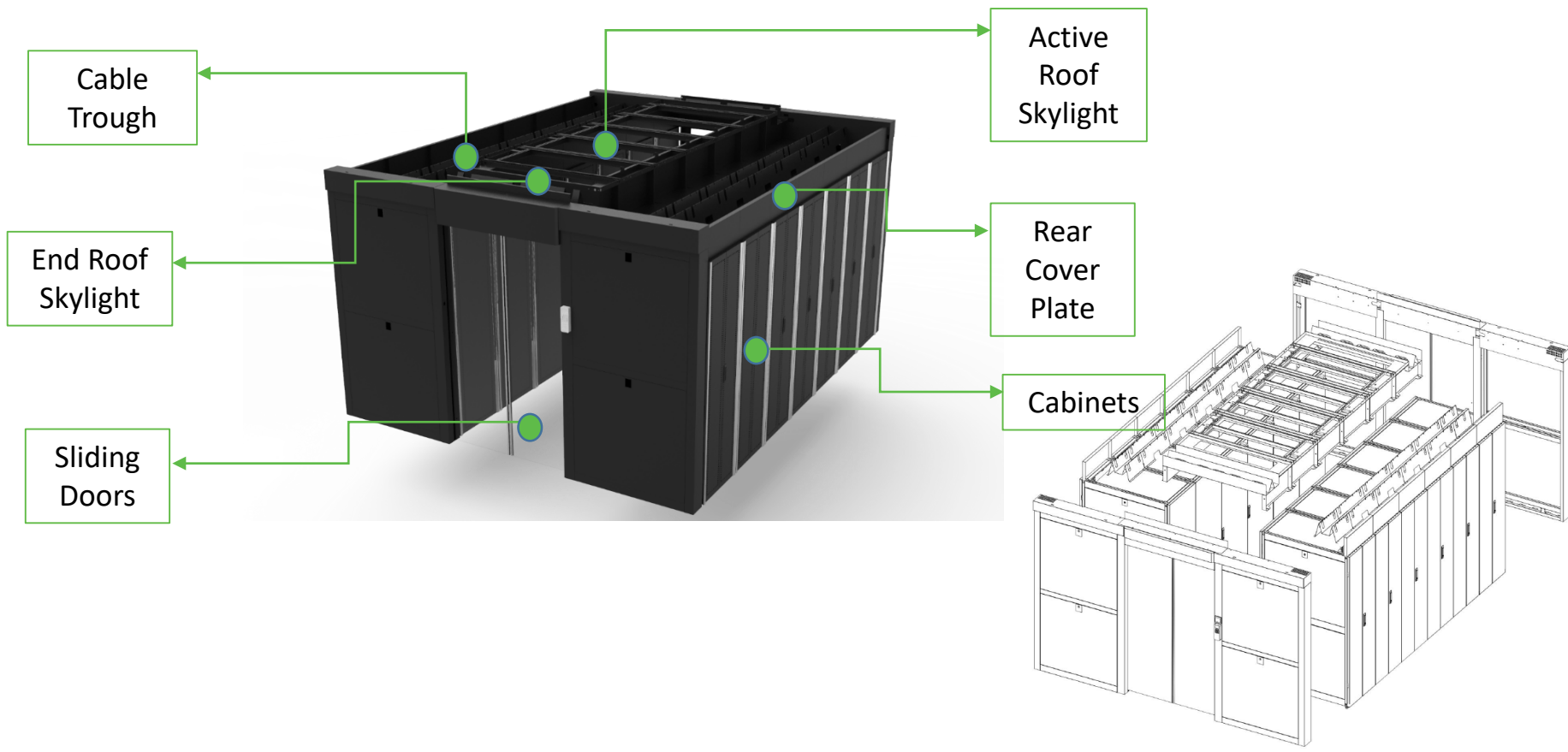


Power Distribution Unit

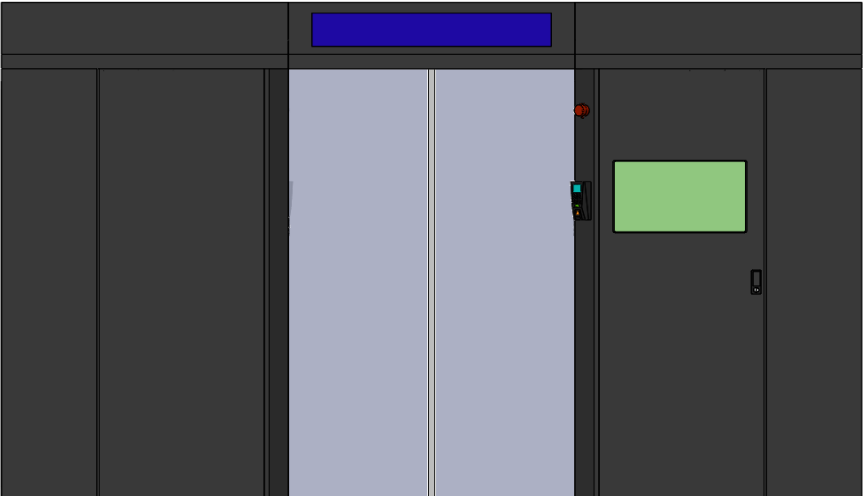
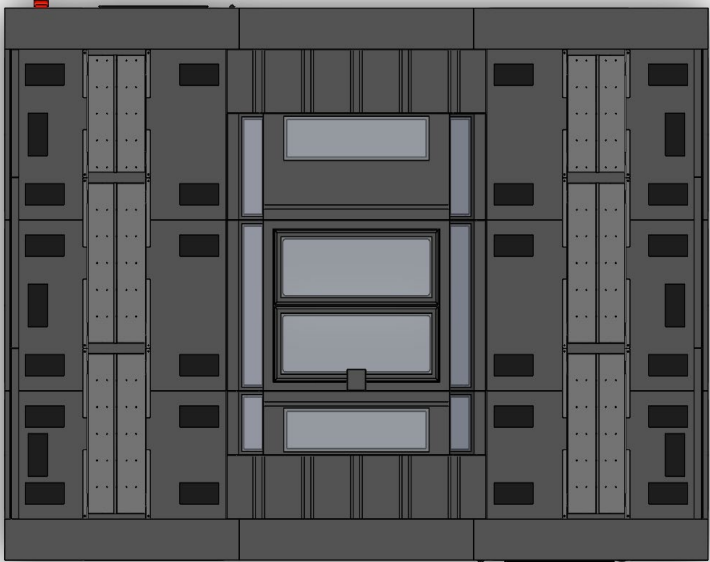


Cabinets

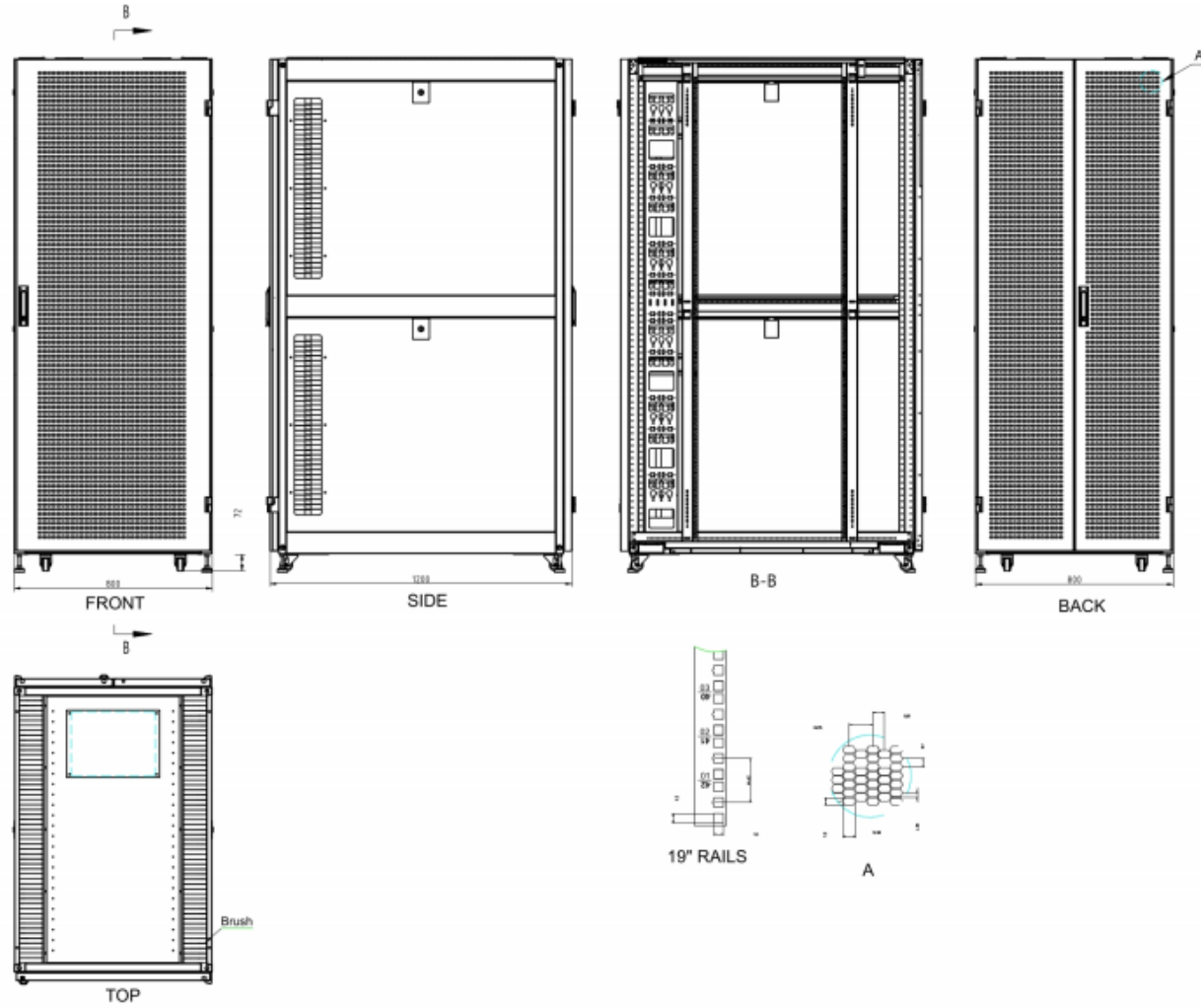




Complete Cold Aisle Containment Solution



Data Center Cabinet



Automatic Sliding Door

Intelligent Door Lintel

LCD display screen, supporting linkage with monitoring system

Exit Button

Quick exit button within the aisle



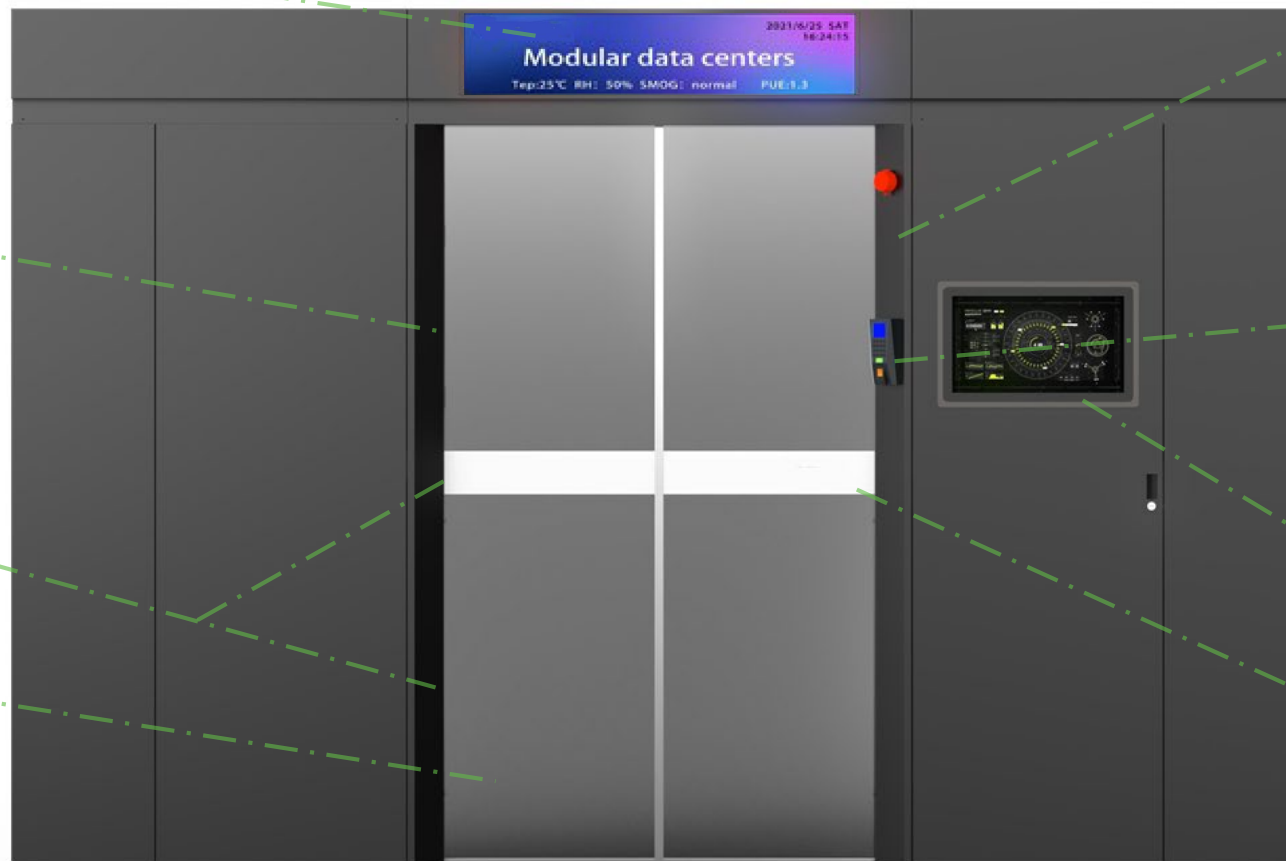
Anti Pinch Beam

Equipped with infrared anti pinch device to ensure the safety of personnel entry and exit



Frameless Sliding Door

Great light transmittance; Not obstructing the entry and exit of transportation equipment;



E-stop Button

Emergency power outage; Equipped with a protective cover to prevent accidental contact

Access Control

IC card, password, fingerprint and facial recognition functions are optional.



Display Screen

10 & 21.5 inch host optional



Screen Printing




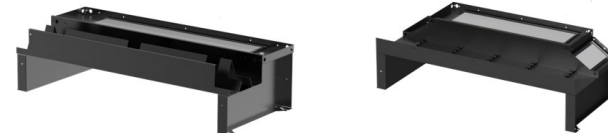
Support customization

Item	Standard Specs.	Suitable Dimension	Optional Function
Automatic Sliding Door	Automatic sliding door for double row cold aisle; 12mm toughened glass automatic sliding door; Equipped with electric guide rail and safety double beam, emergency stop button , reserved skylight control switch and access control position.	Aisle Width: 1200/1800 MM Cabinets Depth: 1000~1200 MM Cabinets Height: 2000/2200 MM	Monitoring & Lintel LCD Display Facial Access Control

Skylight

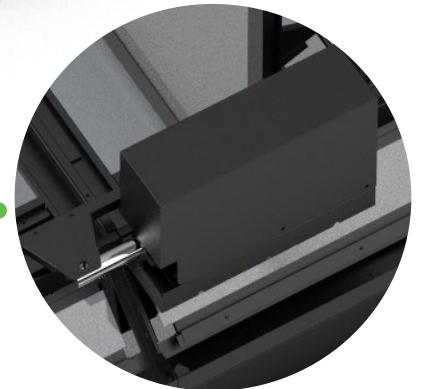
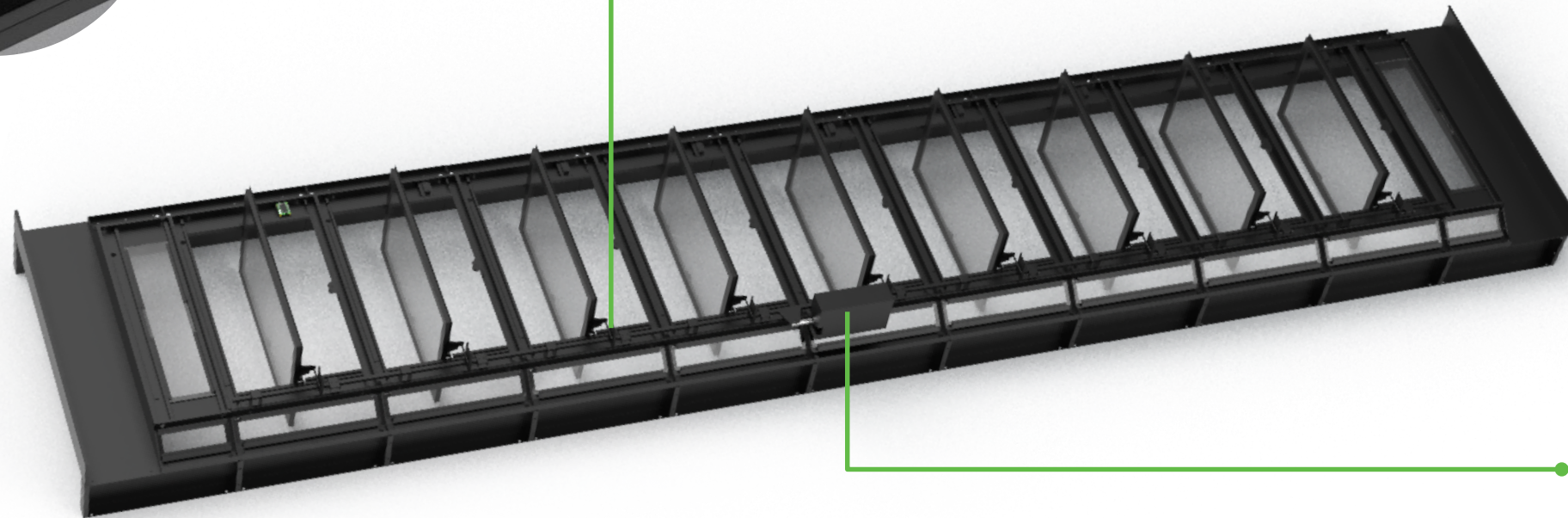


- Tempered glass in center enclosed within powder coated steel frames
- **Multiple skylight types** to adapt to different application scenarios
- Equipped with **LED lighting** and **infrared sensors** for aisle illumination, reducing energy consumption
- **Modular design**, quick deployment and easy changes/moves

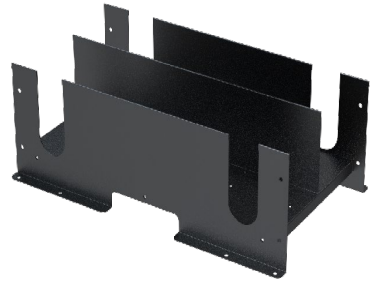
Item	Picture	Specs.	Model Type
Active Glass Skylight		Active glass skylight, single open mode , with magnetic lock and induction LED , side support plate	Support Plate Type: Flat/Arc Width: 600/800 mm Length: 1200/1800 mm Height: 200/300 mm
Active Glass Skylight		Active glass skylight, double open mode , with magnetic lock and induction LED , side support plate	
Fixed Glass Skylight		Fixed glass skylight, with fixed glass and steel plate for equipment installation , with existence induction LED , side support plate	
End Glass Skylight		End glass skylight, with M-shape cable trough for cable management between two rows of cabinets and monitoring equipment installation , with existence induction LED , side support plate	

Skylight - Automatic Reset

- Adopting 24V electric control assembly, with a built-in electromagnetic suction connecting rod design, used in conjunction with the connecting rod;
- **Multi skylight linkage**, single motor can **support up to 8 skylights** simultaneously linked;
- **One click reset**, support skylight **status monitoring**;

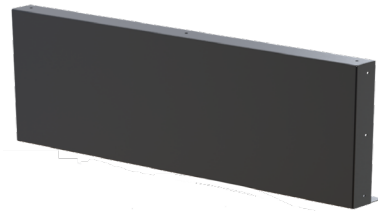


Containment Component



Cable Trough

- The cable trough installed on the top of the cabinet adopts a double tray design, which can distinguish between power and ELV cables;
- The **middle palte can be adjusted** in position to accommodate cables of different capacities

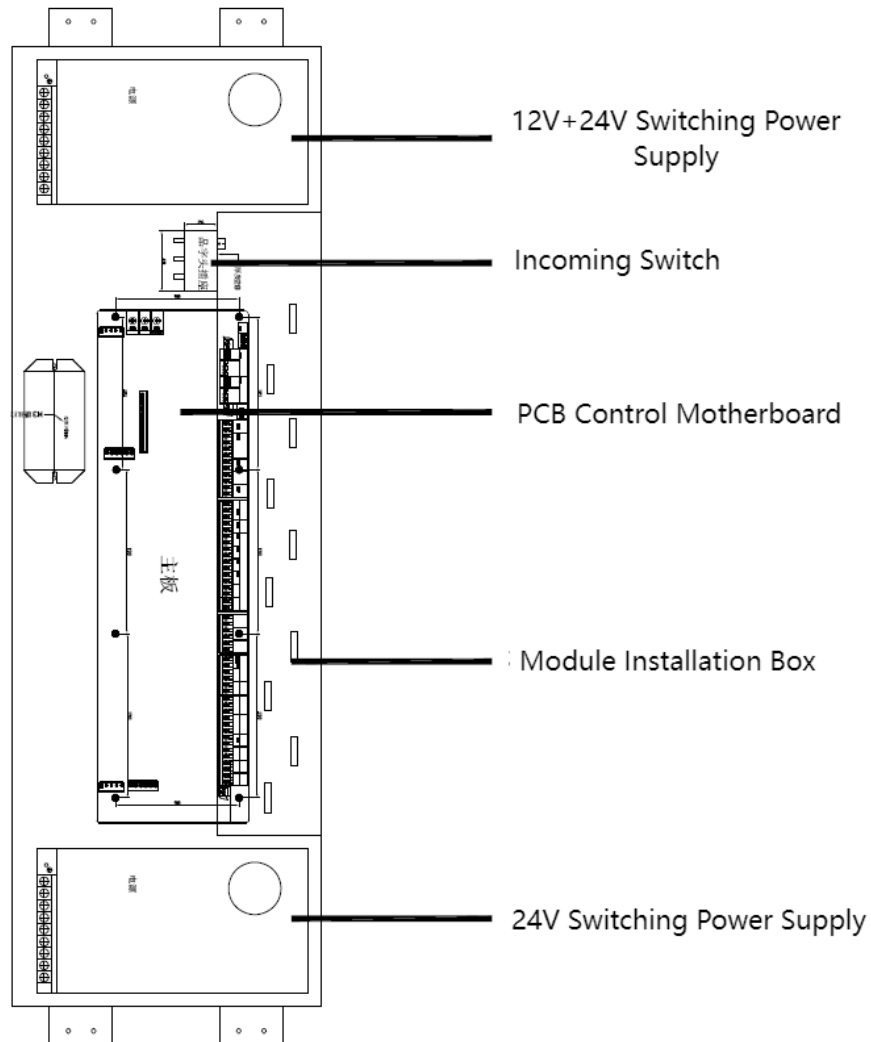


Rear Cover Plate

- Rear cover plates are used for better protection of cables and structure appearance

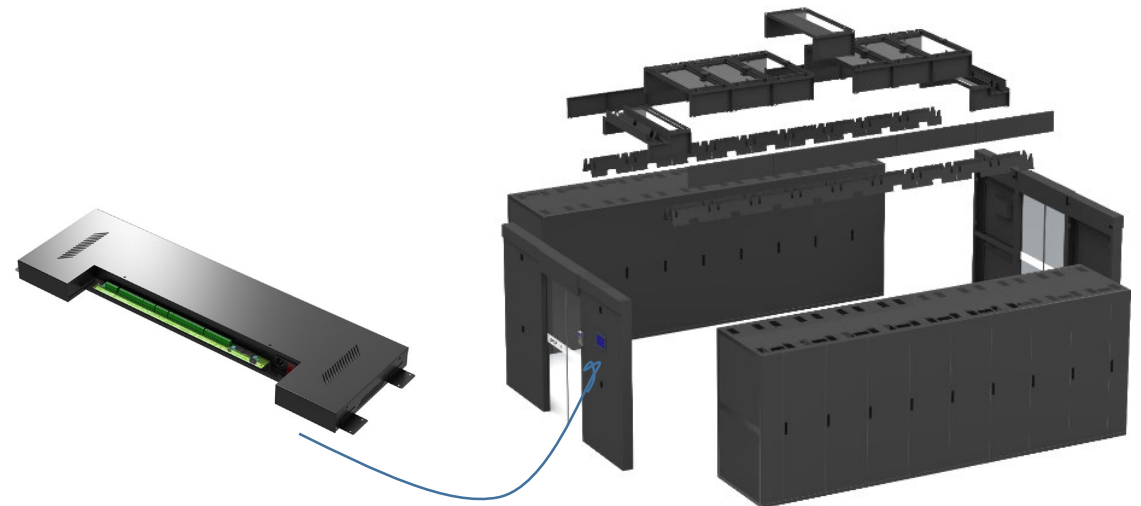
Item	Standard Specs.	Dimension
Cable Trough	Wire trough on the top of cabinet. The material is high quality (SPCC) cold rolled steel plate, the surface technology is consistent with the containment cabinet.	Width: 300/600/800 MM
Rear Cover Plate	Installation at the rear of the cabinet top plate. The material is high quality (SPCC) cold rolled steel plate, the surface process is consistent with the containment cabinet.	Adapt to cabinet width

Modular Data Center Solution-Containment Control Box



Advantages:

- **Flat design**, compact box body, can be installed in the sliding door side box, easy to debug, install and maintain;
- The installation location does **not occupy the customer's U-space**;
- Access control, lighting, backlight and other signal cables are provided in a standardized manner at the factory;



Modular Data Center Solution-Containment Control Box



Item	Contact
Sliding Door	Power supply; Control the door opening;
Skylight	Power supply; Control the active skylight opening;
RGB Lamps	Power supply; Control the display of multiple colors;
Others	Emergency stop button linkage; Fire alarm signal linkage; Skylight reset function; Smoke sensor linkage;

Intelligent Linkage

- Fire protection system and skylight linkage
- IT equipment and refrigeration linkage
- IT equipment and power distribution linkage



Fire Alarm

Linkage Content

- The system has three built-in standard linkage strategies
- Unified event and action processing procedures to ensure the linkage reasonable and usable
- Linkage logs support querying historical linkage actions, facilitating business queries



Skylight Open

Power Distribution Unit



- Standard modular design, easy to install and maintain.
- 0U installation, reducing the space occupied in the cabinet.
- The socket types and quantities can be selected, optional anti tripping design, which is safe and reliable.
- Optional intelligent monitoring, with the function of current, voltage, power and other parameters monitoring, MODBUS or TCP/IP protocol is optional.

Monitoring System

