P2.5 manual 4*4 as example

1.hardware



(1)hardware list

①cabinet*16 ②module*16 ③plate*15 ④plate screw*48 ⑤cabinet screw*48
⑥lan cable*1 ⑦adapter wire with spring buckles*2 ⑧ adapter wire*1 ⑨block*1
⑩lan plug*1 ⑪power plug*1 ⑫power adding input *1 ⑬main wire *1
⑭controller*1

2.Install cabinet

1).fix the security rope from the panel to the cabinet

2).Install cabinets

Join cabinets vertically or horizontally with silver stainless steel screws. Make sure the each two cabinets are flat during installation.



3).fix the frame to the structure

Place the square tube between the cabinet and the connecting plate. The square tube must be located between the two cabinets and fixed with screws. The screws can be rotated until they are parallel to the box. There is no need to tighten them completely at the begining time. Each four cabinets can be fixed with one tube. (Note: One square tube must be placed between every two cabinets.)



4).Notice

a. The first layer of the cabinet is the most important. You need to ensure that the space between each two cabinets in the blue box is flat. The order of placing the cabinets on each layer must remain consistent.



b.When building the second layer of the cabinets, the fixing screws need to be installed first up and down, then left and right.



c. After building the cabinets, place the safety rope behind the cabinets.



cabinet 4*4

3.Install the panels to the cabinets also do the wire connection from front .

1).Connect the safty rope.



2).Open four latches, and connect the wire horizontal



3).Asemble the panels

Align two positioning pins on the lower back of the module with the holes on the cabinet, and gently push it to the cabinet. When you hear a click from all four latches, the module is securely fastened to the cabinet.



4).Row to row wire connections

Each row is connected by adapter wires. There are two types of adapter wires: ⑦ adapter cables with spring buckles ⑧ adapter cable without spring buckles.



5) Change the panel a.disasemble has two ways



use pin to open four positions



pull the tiny hat of each latch

6).use the block plug to the final panel in case of electric leakage





7).plug the main cable with power input and lan input. The power input (1) will connect with city electric box and the lan input (1) will connect with controller.



4*4panels as example to show the power adding input¹ for easy understanding if more than 16panels. If use 10A 110v, one power cable can handle 16 panels. If 220v then 32 panels.



Installation complete



Software