

Optical Fiber Termination Box

Product Specification Sheet -
SPECIFICATION

Model/ Product Model: Optical Fiber Termination
Box Mfg.Date/ Date: 2023.08.21 Producer/ Origin:
Handan, Hebei
Batch No./Production Batch: Y-RIH-0840

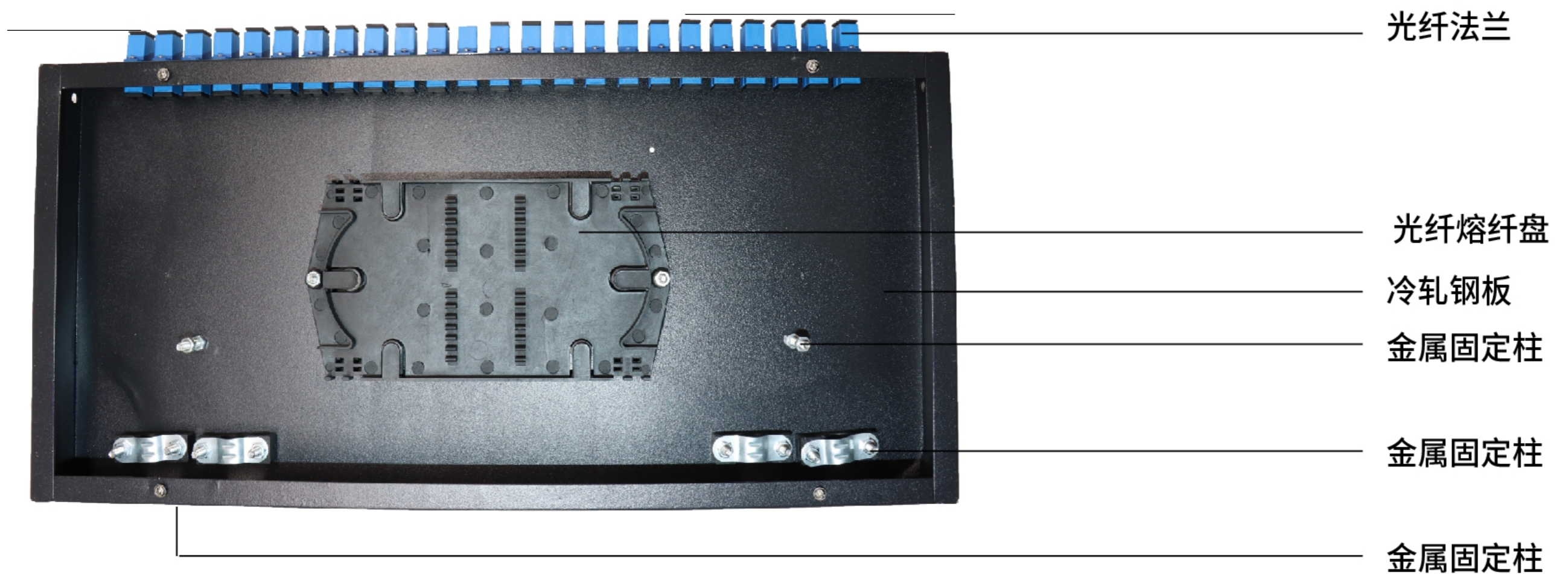
Product Description:

The termination box series products are auxiliary equipment for terminal distribution in Optical Fiber optic transmission communication networks, widely used in urban and rural telephone network systems, data and image transmission systems, CATV cable TV series, for indoor optical cable direct connection and branch connection, serving the function of storing pigtails and protecting connectors, made of cold-rolled steel plate with electrostatic spraying, designed with a reasonable structure, elegant and generous, capable of fixing the optical cable reinforcement core at the terminal.

Product Features:

- Has the function of introducing optical cables, distributing and fixing pigtails, and protecting optical cables and pigtails without damaging the performance of the Optical Fibers.
- Has the function of protecting the optical cable terminal from environmental influences.
- Has the function of insulating the metal components of the optical cable from the terminal box shell and conveniently grounding them.
- Provides space for the placement of optical cable terminals and storage of surplus Optical Fibers, making installation operations convenient.
- The box body can be fixed with sufficient impact resistance and has corresponding installation functions for different usage scenarios.**
- Has the function of optical cable branching and connection.
- Service life of up to 20 years.

24口光纤终端盒结构示意图



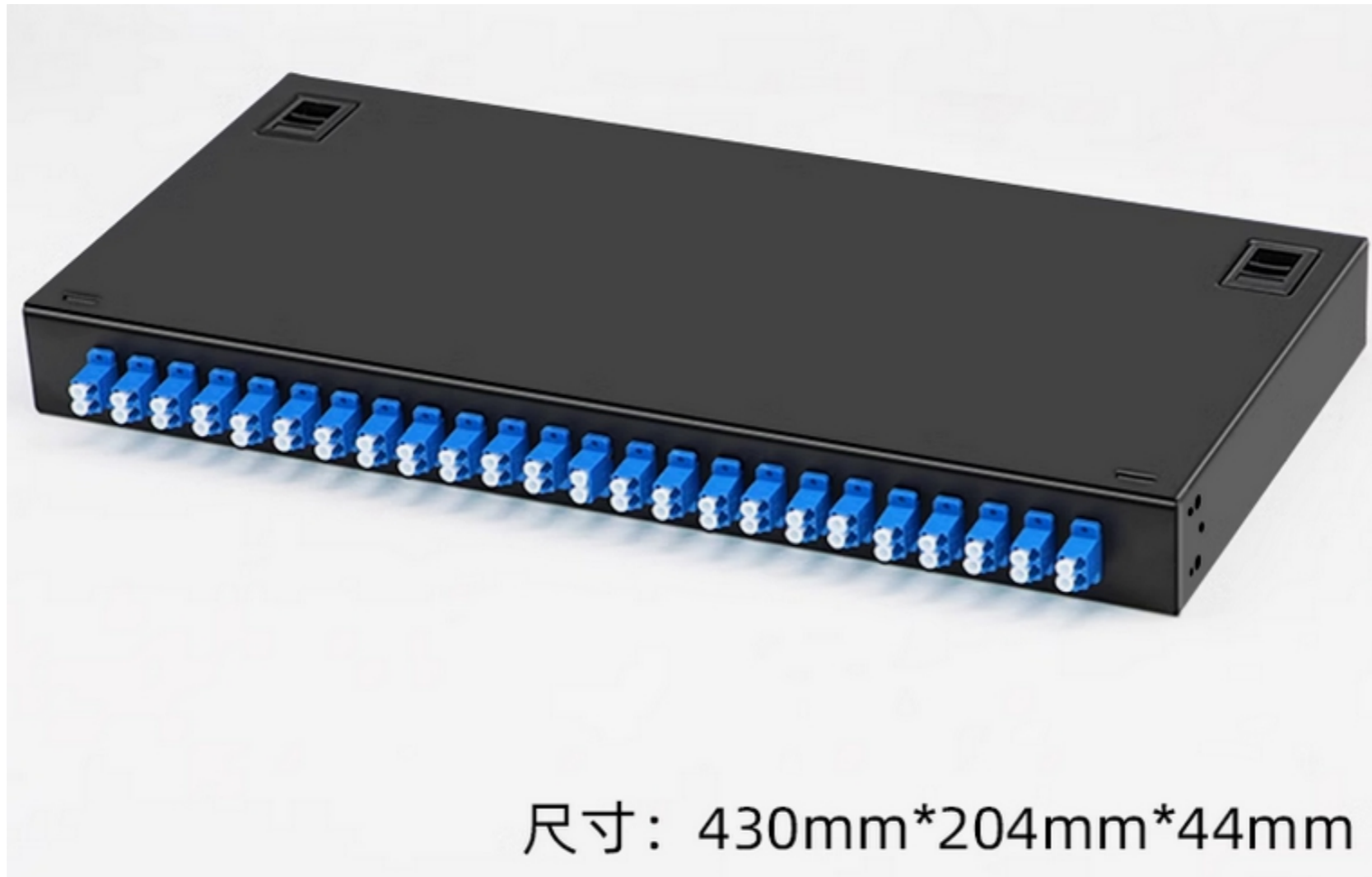
Optical Fiber Optic Color Code:

NO.	1	2	3	4	5	6	7	8	9	10	11	12
Color	Blue	Orange	Green	brown	gray	white	red	black	yellow	purple	pink	light blue

Product Standard:

The Optical Fiber optic termination box complies with the YD/T 925-2009 product standard.

Structural Parameters								
Product Name	Device Model	Adapter	Box Material	Product Dimensions	Thickn ess	Cable Entry Diameter	Ambient Temperature	Relative Humidity
				mm	mm	Diameter (mm)	°C	+30°C
Optical Fiber Termination Box	4 Ports	SC	Cold Rolled Steel Plate	155*100*35	0.6	16	-25°C~+40°C	≤85%
		FC	Cold Rolled Steel Plate	155*100*35	0.6	16	-25°C~+40°C	≤85%
		LC	Cold Rolled Steel Plate	155*100*35	0.6	16	-25°C~+40°C	≤85%
		ST	Cold Rolled Steel Plate	155*100*35	0.6	16	-25°C~+40°C	≤85%
Optical Fiber Termination Box	8 Ports	SC	Cold Rolled Steel Plate	265*133*40	0.6	16	-25°C~+40°C	≤85%
		FC	Cold Rolled Steel Plate	265*133*40	0.6	16	-25°C~+40°C	≤85%
		LC	Cold Rolled Steel Plate	265*133*40	0.6	16	-25°C~+40°C	≤85%
		ST	Cold Rolled Steel Plate	265*133*40	0.6	16	-25°C~+40°C	≤85%
Optical Fiber Termination Box	12 Ports	SC	Cold Rolled Steel Plate	430*200*44	0.6	70*20	-25°C~+40°C	≤85%
		FC	Cold Rolled Steel Plate	430*200*44	0.6	70*20	-25°C~+40°C	≤85%
		LC	Cold Rolled Steel Plate	430*200*44	0.6	70*20	-25°C~+40°C	≤85%
		ST	Cold Rolled Steel Plate	430*200*44	0.6	70*20	-25°C~+40°C	≤85%
Optical Fiber Termination Box	24 Ports	SC	Cold Rolled Steel Plate	430*200*44	0.6	70*20	-25°C~+40°C	≤85%
		FC	Cold Rolled Steel Plate	430*200*44	0.6	70*20	-25°C~+40°C	≤85%
		LC	Cold Rolled Steel Plate	430*200*44	0.6	70*20	-25°C~+40°C	≤85%
		ST	Cold Rolled Steel Plate	430*200*44	0.6	70*20	-25°C~+40°C	≤85%
Optical Fiber Termination Box	48 Ports	SC	Cold Rolled Steel Plate	430*200*85	0.6	65*20	-25°C~+40°C	≤85%
		FC	Cold Rolled Steel Plate	430*200*85	0.6	65*20	-25°C~+40°C	≤85%
		LC	Cold Rolled Steel Plate	430*200*85	0.6	65*20	-25°C~+40°C	≤85%
		ST	Cold Rolled Steel Plate	430*200*85	0.6	65*20	-25°C~+40°C	≤85%
Desktop Type Optical Fiber Termination Box	12 Ports	SC	Cold Rolled Steel Plate	163*135*40	0.6	16	-25°C~+40°C	≤85%
		FC	Cold Rolled Steel Plate	163*135*40	0.6	16	-25°C~+40°C	≤85%
		LC	Cold Rolled Steel Plate	163*135*40	0.6	16	-25°C~+40°C	≤85%
		ST	Cold Rolled Steel Plate	163*135*40	0.6	16	-25°C~+40°C	≤85%



Outer Dimensions

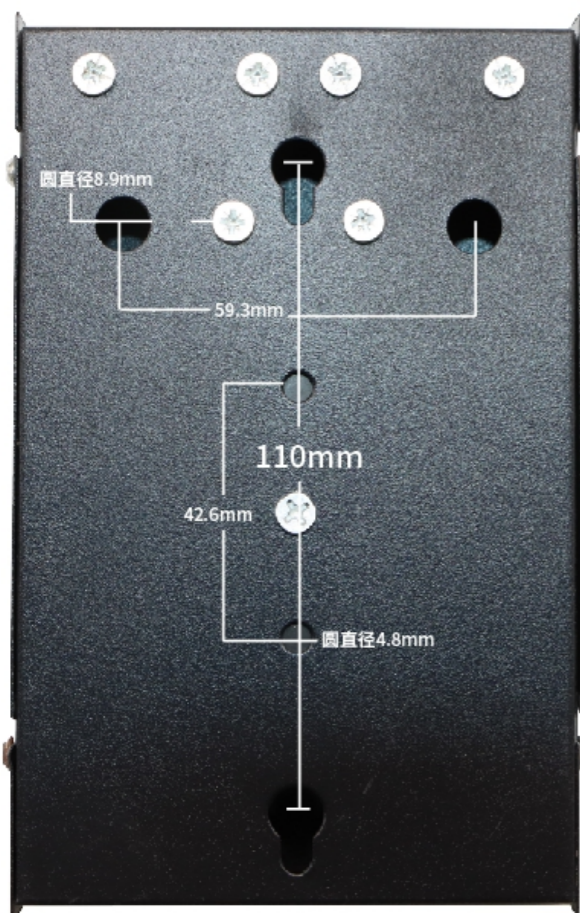
Back Hole Spacing:

Purely manual measurement, slight errors may exist. Please understand!

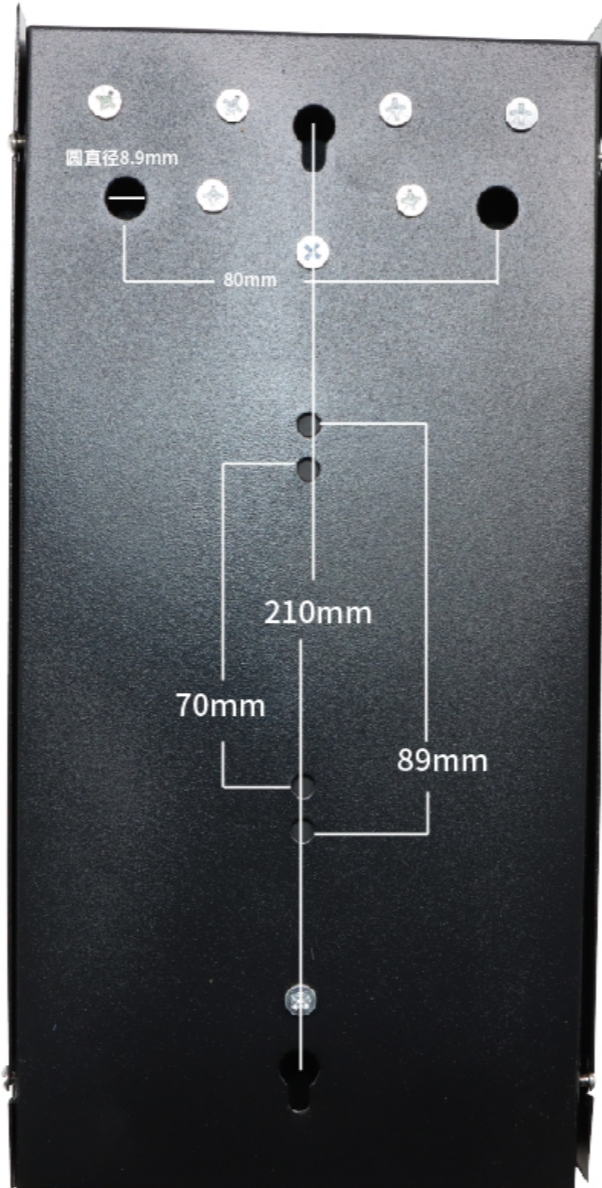
● 4口中端盒

● 8口中端盒

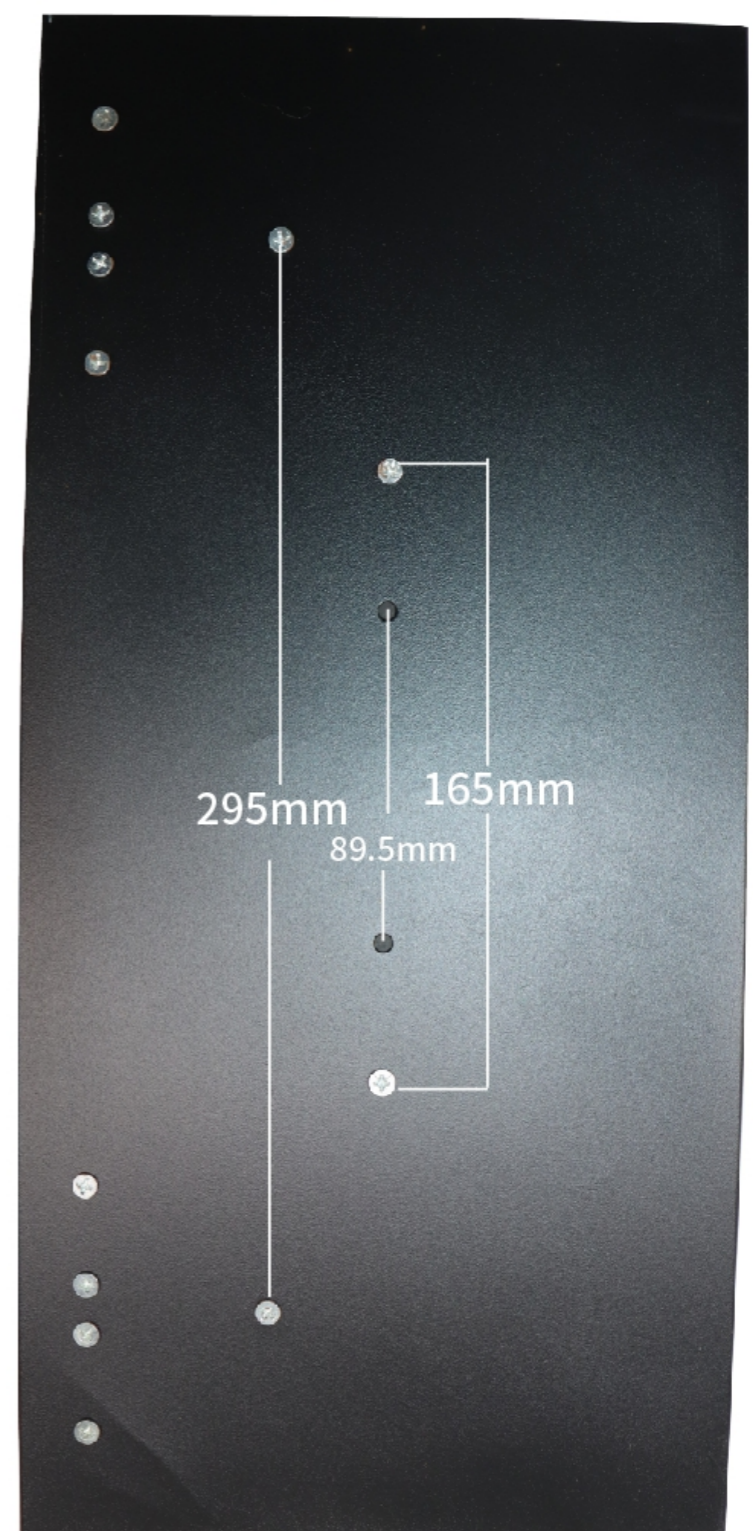
● 12/24/48口中端盒



4 ports



8ports



12/24/48 ports