Server Cabinet & Networking Cabinet System Enclosure Difference

What is the difference between a server cabinet and a networking cabinet?

The main difference between network cabinets and server cabinets is that network cabinets focus more on the wiring market needs, while server cabinets focus more on the top cover capacity and fan capacity. The clear structure can be distinguished from the following points.

Server cabinet & Networking cabinet enclosure

1. Width: Network cabinets are generally free to choose 800mm wide for convenient wiring, and server cabinets are generally free to choose 600mm wide.

2. Depth size: Due to the small depth of the equipment in the network cabinet, in order to save money, the 600mm depth is generally freely selected (of course, some customers will also freely choose the 800mm and 1000mm depth); the server cabinet due to the large server depth And in order to facilitate the heater fan, the size of 1100mm and 1200mm depth is generally selected (some will also be free to choose 1000mm depth).

Cabinet enclosure dimension

高 h mm (Heightt)	宽 w mm (Width)	深 d mm (Depth)
2000	800	600
2000	1000	800
2000	1000	600
2000	1000	800

2000	600	800
2000	400	800
50*4=200pcs (2000=1912mm)	2*4=8pcs (600=512mm)	35*4=140 (600=502mm)
	33*4=132pcs (800=712mm)	15*4=60pcs (800=702mm)
	11*4=44pcs (1000=912mm)	
	4*4=16pcs (400=312mm)	

3. Capping capacity: Because the server cabinet is heavier and the equipment is larger, the cabinet is required to be more solid, so the capping capacity requirements are generally lower, such as 1300KG and 1500KG; network cabinets are not so high It is usually about 850KG.

4. Through-hole ratio of front and rear doors: The server cabinet has a small amount of heat from the server, so it is required that the through-hole ratio of the front and rear doors exceeds about 70%; and the through-hole ratio of the network

cabinet is not high, and about 60% is sufficient, and Due to the low heat generation, many customers will be free to choose the structure of the glass door.

System cabinet door open can be one side in front as well both side which in front and rear doors.

Cabinet open method

Netwrok cabinet & Server Cabinet Accessories

Description	Spec 规格 (mm)	Unit	Q'ty
130 degree hinge		Pcs	220
Perforated hinged sleeve		Pcs	
Corner plug		Pcs	220
Left and right hanging pieces (upper fixing)		sets	50
Pendant screws		pc	
Bent plate (fixing part under the mounting）		sets	
Accessory screw		pc	
Left slider (right)		Pcs	
Right slider (No. 1)		Pcs	
Base plate accessories		Pcs	318
Floor screws		pc	
Side plate accessories		Pcs	636
Side plate screws 5 * 7		pc	
Lock assembly (821) assembly		sets	58
Single door stop (upper and lower stop)		sets	58
Middle stop		pc	
Hollow nut M6 * 17		Pcs	500

Back plate screws		pc	288
Back plate screws		pc	
Door panel bracket		pc	58
Iron tee		Pcs	400
Square nut M6 / 8		pc	500
Locking lever (PS)	850–880	set	58
Guide		Pcs	16
Mounting plate reinforcement		Pcs	200
File bag (orange)		pc	53
Door stopper (door limit)		set	58
M12 rings		Pcs	212
Bottom beam	500	m	106
Side beam	548	m	152
Side beam	748	m	60
Cabinet frame rack(cold plate)	1912	m	200
Cabinet frame rack(cold plate)	512	m	8
Cabinet frame rack(cold plate)	712	m	132
Cabinet frame rack(cold plate)	912	m	44
Cabinet frame rack(cold plate)	312	m	16
Cabinet frame rack(cold plate)	502	m	140
Cabinet frame rack(cold plate)	702	m	60
Reinforced square tube (1.0)	1830	m	116

Reinforced square tube (1.0)	453	m	36
Reinforced square tube (1.0)	653	m	40
Reinforced square tube (1.0)	853	m	32
Reinforced square tube (1.0)	253	m	8