

G Series

Network Cabinet

Network cabinets are platforms providing physical protection and support for IT equipment in data centers and low-current equipment rooms. Rigid in physical structure, they must offer sufficient cable management space, adequate power supplies, and good thermal management.



Product Structure





Standards Compliance

Compliant with ANSI/EIA RS-310-D, IEC297-2, DIN41494 PART1, DIN41494 PART7 and GB/T3047.2-92 standards, and ETSI standard.



Product Features

- Elegant appearance, excellent craftmanship, well-thought-out dimensions.
- Single flat hexagonal mesh front door, double flat hexagonal mesh rear door; mesh hole ventilation rate up to 75%.
- · Aluminized zinc square-hole strips and mounting beam, automatically equipotential upon installation.
- · Trapezoid mounting beam compliant with mechanical principles for increased load-bearing capacity.
- Adequate supply of ingress holes in upper frame, allows flexible cabling, maintaining separation between low and highcurrent cabling.
- Ingress holes sufficient for 1,000 CAT6 cable.
- Multiple front and rear door solutions; both front and rear doors can be replaced with double doors.
- Detachable packages; 1/2-2/3 packing volume reduction.
- Equipped with two fan modules as standard, for easy repair; stock a single fan model for use in all kinds of large cabinets.

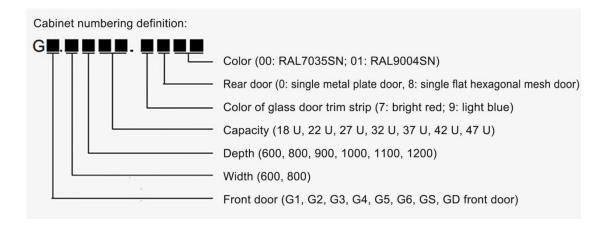


Product Parameters

Specifications	Parameter
Operating Temperature	-40°C to +60°C
Ambient Humidity	≤ 95% RH (+40 ℃)
Square-hole Strip and Mounting Beam Material	Anti-fingerprint aluminum-coated zinc sheet
Other Plates' Material	Quality SPCC cold-rolled sheet
Plate Thickness	Square-hole strip: 2.0 mm, mounting beam: 1.5 mm, other: 1.2 mm
Surface Finish	Degreased, vitrified, and electrostatically sprayed
Protection Grade	IP20
Rack Load-bearing Capacity	≥ 800 kg



Order Guide





Туре	Capacity (U)	Width (mm)	Depth (mm)	Installation Depth (mm)	Height	
GX.6642.XXXX	42		600	361		
GX.6842.XXXX			800	561		
GX.6942.XXXX		600	900	661		
GX.6042.XXXX		600	1,000	736		
GX.6142.XXXX			1,100	736		
GX.6242.XXXX		42		1,200	736	
GX.8642.XXXX			600	308	2,055	
GX.8842.XXXX			800	508		
GX.8942.XXXX		000	900	608		
GX.8042.XXXX		800	1,000	708		
GX.8142.XXXX				1,100	733	
GX.8242.XXXX			1,200	733		
GX.6647.XXXX	47		600	361		
GX.6847.XXXX				800	561	
GX.6947.XXXX		600	900	661		
GX.6047.XXXX		45	600	1,000	736	
GX.6147.XXXX				1,100	736	
GX.6247.XXXX				1,200	736	2 277
GX.8647.XXXX			600	308	2,277	
GX.8847.XXXX			800	508		
GX.8947.XXXX			800	900	608	
GX.8047.XXXX		800	1,000	708		
GX.8147.XXXX			1100	733		
GX.8247.XXXX			1200	733		