

## K Series

## Server Cabinet

Server cabinets are platforms providing physical protection and supporting for IT equipment in central office and weak electricity equipment rooms. Rigid in physical structure, offering 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 craftsmanship, 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.
- Three-section bottom plate; middle cover can be opened when necessary.
- Adequate supply of ingress holes in upper cover, allows flexible cabling, maintaining separation between weak and strong electricity cabling.
- Cable ports sufficient for 1,000 CAT6 cable.
- Three-section fast-opening side door; each section can be opened separately.
- Rolled 9-fold material with load-bearing capacity in excess of 1,000 kg.
- Equipped with two fan modules as standard; for easy maintenance, stock a single fan model for use in all kinds of large cabinets.



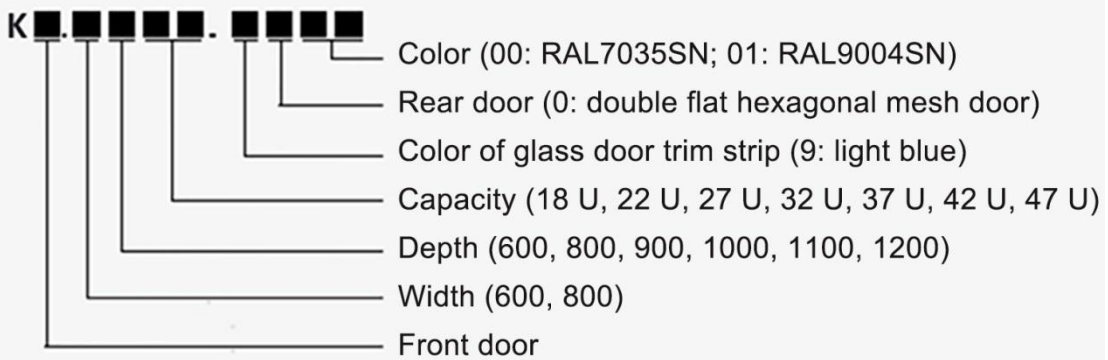
## Product Parameters

Specifications	Parameter
Operating Temperature	-40°C to +60°C
Ambient Humidity	≤ 95% RH (+40 °C)
Material of Square-hole Strip and Mounting	Anti-fingerprint aluminum-coated zinc sheet
Material of Other Plates	High quality SPCC cold-rolled sheet
Plate Thickness	Rack board: 2.0 mm, mounting beam: 1.5 mm, other: 1.2 mm
Surface Technology	Degreased, vitrified, and electrostatically sprayed
Protection Level	IP20
Max Load of Cabinet	≥ 1,000 kg



## Order Guide

Cabinet numbering definition:



Type	Capacity (U)	Width (mm)	Depth (mm)	Installation Depth (mm)	Height			
KX.6642.90XX	42	600	600	361	2028			
KX.6842.90XX			800	561				
KX.6942.90XX			900	661				
KX.6042.90XX			1,000	736				
KX.6142.90XX			1,100	736				
KX.6242.90XX			1,200	736				
KX.8642.90XX		800	600	308				
KX.8842.90XX			800	508				
KX.8942.90XX			900	608				
KX.8042.90XX			1,000	708				
KX.8142.90XX			1,100	733				
KX.8242.90XX			1,200	733				
KX.6647.90XX			47	600		600	361	2253
KX.6847.90XX						800	561	
KX.6947.90XX	900	661						
KX.6047.90XX	1,000	736						
KX.6147.90XX	1,100	736						
KX.6247.90XX	1,200	736						
KX.8647.90XX	800	600		308				
KX.8847.90XX		800		508				
KX.8947.90XX		900		608				
KX.8047.90XX		1,000		708				
KX.8147.90XX		1,100		733				
KX.8247.90XX		1,200		733				