Server rack
42U, W600 and 800mm, semi-knocked down (SKD)

NEXXT
SOLUTIONS
INFRASTRUCTURE
Professional Series

Nexxt Solutions sturdy, robust server rack is designed to house all your network equipment. It comes with lockable doors for securing and controlling access to your network components. High-density mesh doors ensure optimum ventilation inside the enclosure. Its split rear door design easily accommodate to any server room layout, by minimizing the space required for access behind the cabinet. Our server racks provide more space to accommodate networking equipment and offer improved cable management. Built to EIA rack standards, it allows the quick attachment of rack mountable equipment with square-punched mounting holes, such as servers and storage components in data center or computer rooms. It includes 4 fans to keep equipment well ventilated. They are available with 42 rack spaces.

PCRSRSKD42U100BK
PCRSRSKD42U810BK

RU®

E480900

- Available to accommodate EIA industry-standard 19-inch rack mountable equipment
- Follows ANSI/TIA/EIA-568 C.2 manufacturing standards and meets ANSI/EIA RS-310-D. It also complies with IEC297-2; DIN41491: PART1; DIN41494: PART7 and GB/T3047.2-92 specifications.
- Frame construction reinforced with steel, specially made to support heavy weight
- High-density mesh front and back doors provide outstanding ventilation to avoid overheating
- The front and rear doors can turn above 120 degrees
- Access from front and back doors, and side panels
- Support legs and casters make moving and installation easier
- Internal depth can be adjusted for customizing your installation
- Finished surface to prevent damage caused by rust and other external factors
- High-quality cold steel sheet. Thickness: corner edge 2.0mm, all other areas 1.2 - 1.5mm
- One layer of electrostatic coating protects it against humidity, rust, scratches, peeling, strong acid and alkaline erosion
- Black epoxy-polyester hybrid powder paint
- For indoor use only, in environmentally controlled areas, may not be used outdoors, in industrial or harsh environments or in plenum spaces
- Use with shelves or rails to support small modular network or voice switches routers and other network equipment
- Universal horizontal cable manager
- Horizontal power strips can be fit
- An integrated cable entrance system on top and bottom of the unit
- Adjustable vertical rails
- Attached grounding bolts
- Protection grade: IP20
- Maximum static load: 2200lb

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Product specifications

Floor cabinet characteristics	
Color	Black varnish paint (RAL 9005)
Effective U space	42U
Structure type	Semi-knocked down (SKD)
Mounting type	Floor mounted
Material (main body)	SPCC, 1.5mm thickness (post frame, top and bottom panel, front door, rear and side panels)
Material (mounting angles)	SPCC, 1.5mm thickness
Ventilation access	Vented grille and 6 fans slots, 4 top ventilation fans included
Protection grade	IP20

Dimensions	
External height	79.78in
Internal height	72.70in
External width	23.62in 31.50in
Internal width	20.00in 20.00in
External depth	39.37in 39.37in
Static load capacity	Can hold up to 2200lb (using the support feet)
Dynamic load capacity	Can hold up to 800lb (using the caster wheels)
Main body rotation angle	Can turn up to 120 degrees
Includes	**Box 1:** 1 top panel 1 bottom panel/base 6 side bars 4 bottom cable entry plates 3 cable entry plates 1 fan tray unit 4 caster wheels 4 support feet 1 bag of assembly accessories 1 installation guide **Box 2:** 2 frames 4 mounting perforated rails **Box3:** 1 front tempered glass door 1 rear mesh door 2 side panels

Certifications and standards	
International standards	UL 60950 or UL 60950-1, or UL 60950-21 as appropriate ANSI/TIA/EIA 568.C.2 ANSI/EIA RS-310-D. IEC297-2; DIN41491: PART1; DIN41494: PART7; GB/T3047.2-92

Miscellaneous		
MPN	PCRSRKD42U100BK	PCRSRKD42U810BK
UPC	798302034921	798302034938
Labeling	NEXXT SOLUTIONS	
Packaging	Semi-knocked down in three (3) carton boxes	Semi-knocked down in three (4) carton boxes
Cu.ft.	Box 1: 2.24 Box 2: 4.52 Box 3: 4.17	Box 1: 2.24 Box 2: 5.30 Box 3: 4.92 Box 4: 4.92
Warranty	5-year limited warranty. **For full warranty details, visit: https://www.nexxtsolutions.com/warranty**	

SPCC: Commercial grade, cold rolled steel plate

5 YEAR LIMITED WARRANTY