

Floor cabinet 45U, Semi-knocked down (SKD)



PCRFCSKD45U100BK



Our semi-knocked down floor cabinets are robust, high-quality structures, designed to accommodate any rack-mounted product such as modular network or voice switches, routers, telecommunication systems, electronic and other network devices. The unit features a tempered glass front door with key-lock for added security, and an adjustable bottom entrance for easy access, in addition to a steel frame for maximum support. It also includes four 110-220VAC fans to keep equipment well ventilated. Cabinets meet international cable installation standards. Enclosures available with 45 rack spaces.

- Available to accommodate EIA industry-standard 19-inch panels
- Meets ANSI/TIA/EIA-568 C.2 and ANSI/EIA RS-310-D requirements. Compatible with IEC297-2; DIN41491: PART1; DIN41494: PART7; GB/T3047.2-92 standards
- Front door can be opened at an angle of over 120 degrees
- Welded frame with a compact design, perforated top panel for ventilation
- Easy operation and maintenance through the back panel, 19-inch standard installation
- 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. It 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
- Tempered glass front door with key lock
- Cable entries on top cover and bottom panel
- Adjustable vertical rails
- Attached grounding bolts
- Protection grade: IP20
- Maximum static load: 1540lb

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Floor cabinet

45U, Semi-knocked down (SKD)

Product specifications

	Floor cabinet characteristics	
Color	Black varnish paint (RAL 9005)	
Effective U space	45U	
Structure type	Semi-knocked down (SKD)	
Mounting type	Floor mounted	
Access type	Side and rear removable doors	
Material (main body)	SPCC, 1.2mm thickness (post frame, top and bottom panel, front door, rear and side panels)	
Material (mounting angles)	SPCC, 1.2mm thickness	
Ventilation access	Top vented grille and 4 fans, included	
Protection grade	IP20	
	Dimensions	
External height	85.06in	
Internal height	77.97in	
External width	23.62in	
Internal width	20.00in	
External depth	39.37in	
Internal depth	36.75in	
Static load capacity	Can hold up to 1540lb (using the support feet)	
Dynamic load capacity	Can hold up to 500lb (using the caster wheels)	
Main door rotation degree	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/T3047.2-922	
	Miscellaneous	
MPN	PCRFCSKD45U100BK	
UPC	798302034914	
Labeling	NEXXT SOLUTIONS	
Packaging	Semi-knocked down in three (3) carton boxes	
Cu.ft.	Box 1: 2.24 Box 2: 5.21 Box 3: 4.85	
Warranty	5-year limited warranty. For full warranty details, visit: https://www.nexxtsolutions.com/warranty	

SPCC: Commercial grade, cold rolled steel plate

