

NETWORK CABINETS

Wall-Mount Cabinet, 9U

Model **PSK-NCW-009** · Passive enclosure; fan tray ordered separately.

Wall-hung 19-inch enclosure with 9U of mounting height for edge switches, patch panels and compact fiber frames. A tempered-glass door, vented side walls and three cable-entry zones bring rack-grade order to offices, retail floors and telecom rooms where floor space is scarce.

Overview

The 9U wall-mount cabinet packages a 19-inch equipment bay into a shallow steel housing that hangs on any solid wall. Two depth-adjustable mounting profiles accept switches, patch panels, media converters and compact UPS units; the glazed front door shows status LEDs at a glance while keeping hands off the equipment. Knock-out cable entries in the roof, base and rear wall let installers route trunk and patch cabling along whichever path the room allows.

Mechanically, the cabinet is a folded and welded SPCC shell with a 60 kg load rating - ample for a loaded 9U stack. Slotted vents on both side walls create a passive chimney effect, and a roof position accepts an optional single-fan tray where ambient temperatures demand it. The door swings 180 degrees, is reversible for left- or right-hand opening, and locks with a cam key; the body carries an earthing stud for site bonding.

Typical duty places the cabinet at the network edge: floor distribution in offices, point-of-sale concentration in retail, camera aggregation in small surveillance builds, or as the indoor home of an FTTB building switch. Upstream it connects to riser cabling from the building core; downstream it feeds horizontal runs to outlets.

Key features

- 9U on two depth-adjustable 19-inch profiles (EIA-310-D compatible)
- 4 mm tempered-glass door with reversible hinge and cam lock
- 60 kg equipment load rating on a welded SPCC shell
- Slotted side vents plus an optional roof fan-tray position
- Knock-out cable entries in roof, base and rear wall
- Flat-pack delivery with wall template and fixing kit
- Earthing stud and door-bond strap included

Applications

Floor distribution · Small office networks · Retail and PoS concentration · Building risers · Enterprise · FTTB

Technical specifications

All values are typical for this product class.

Construction	
Shell	1.2 mm SPCC, folded and welded
Door	4 mm tempered glass in a steel frame, reversible
Finish	Powder coat, black RAL 9004 (RAL 7035 option)
Locking	Cam lock, keyed alike per batch
Ingress protection	IP20 class
Capacity	
Usable height	9U, 19-inch EIA-310-D compatible
Equipment load	60 kg
Mounting profiles	2, depth-adjustable
Cable entry	Knock-outs in roof, base and rear
Ventilation	Slotted side vents; optional 1 x 120 mm roof fan

Dimensions & environment	
External size (W x D x H)	600 x 450 x 500 mm
Weight (empty)	16 kg approx.
Operating environment	-10 to +55 deg C, 90 % RH max
Wall fixing	4-point, template and anchors supplied

Standards alignment

- Designed to align with EIA/ECA-310-D 19-inch rack geometry
- Designed to align with IEC 60297-3-100 mechanical structures
- Designed to align with IEC 60529 (IP20)
- Materials and finishes selected to align with RoHS Directive 2011/65/EU

Packaging

Typical export packaging: flat-packed in a single carton with the glass door foam-protected and the fixing kit bagged (approx. 660 x 520 x 180 mm, 18 kg gross); 24 cartons per pallet.

Ordering & support: request the certified PROSKY datasheet, project pricing and delivery terms via proskytele.com.