CORNIX

PRODUCT DATASHEET

CNX-DS-F26-001 · REV 1.1 · 03 NOVEMBER 2026

RACKS & CABINETS · WALL-MOUNT NETWORK CABINET

6U Wall-Mount Network Cabinet, 600 × 450 mm, Glass Door

19-INCH · WALL-MOUNT · TEMPERED GLASS DOOR · IP20

PART NO. **CX-WM-06U-600-450-BK**

Also marked on products / QR labels as: CX-RK-WM-4506

PRODUCT ILLUSTRATION



Tempered glass door
Lockable · grey decorative strip

1.5 mm mounting profiles
19-inch square-hole rails

Removable side panels
Fast access for cabling

Ready to install
8-way PDU · 1 fan · vented shelf

6U	70 kg	600×450×370	IP20
RACK UNITS (19-INCH)	STATIC LOAD CAPACITY	W × D × H (MM)	INGRESS PROTECTION (IEC 60529)

OVERVIEW

Compact 19-inch wall-mount cabinet for small networks, branch offices and floor distribution points. The SPCC steel body carries 1.5 mm mounting profiles, removable side panels and a lockable tempered-glass door, and every cabinet ships with an 8-way PDU, roof cooling fans and a vented shelf — ready to install.

- 19-inch square-hole mounting profiles, 1.5 mm steel
- Lockable tempered-glass front door
- 2 × removable side panels for easy cabling
- Supplied with 8-way PDU, roof fan(s) and vented shelf
- Black RAL 9004 powder coat with grey decorative strip

APPLICATIONS

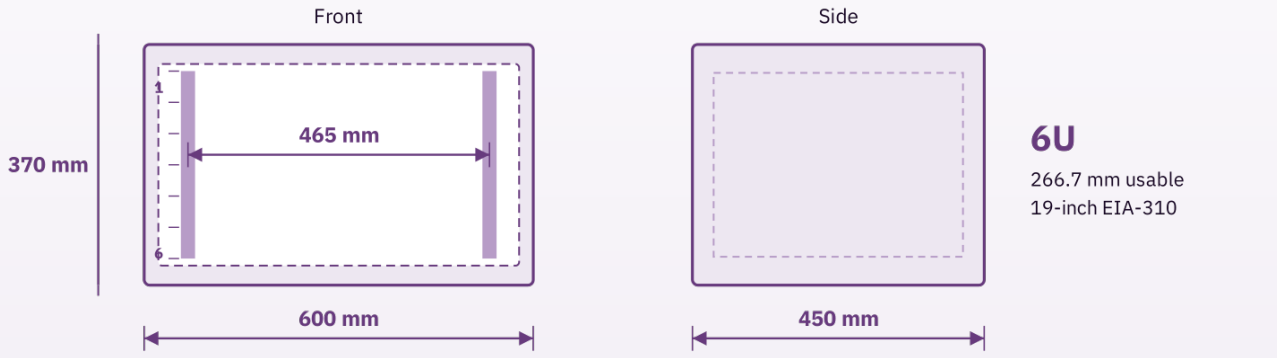
- Branch-office and SOHO networks
- Floor distribution (FD) and telecom rooms
- CCTV, access-control and Wi-Fi edge equipment

STANDARDS & COMPLIANCE

EIA-310 · IEC 60297 · IEC 60529 · CE · RoHS

Technical Specifications

6U Wall-Mount Network Cabinet, 600 × 450 mm, Glass Door · CX-WM-06U-600-450-BK



OUTLINE DIMENSIONS & 19-INCH MOUNTING (MM)

GENERAL

Rack units	**6U (19-inch)**
Mounting standard	**19-inch (482.6 mm) equipment, EIA-310 hole pattern**

CONSTRUCTION

Material	**SPCC cold-rolled steel**
Steel thickness	**Mounting profiles 1.5 mm; side panels 1.0 mm; others 1.2 mm**
Front door	**Tempered glass door with lock**
Side panels	**2 × removable**
Installation	**Wall-mount (flat-packed, field assembled)**
Finish	**Powder coated**
Color	**Black RAL 9004, grey decorative strip**

MECHANICAL

Static load capacity	**70 kg (evenly distributed)**
Equipment mounting	**Square-hole rails with M6 cage nuts**
Lock	**Front door lock, key set supplied**

ENVIRONMENTAL

Ingress protection	**IP20 (IEC 60529)**
Environment	**Indoor — equipment rooms, offices, data rooms**

DIMENSIONS

External size (W × D × H)	**600 × 450 × 370 mm**
Width	**600 mm**
Depth	**450 mm**
Height	**370 mm**
Usable mounting height	**6 × 44.45 mm = 266.7 mm**

POWER & COOLING

Cooling	**1 × cooling fan with power cable and UK plug (roof-mounted)**
PDU	**1 × 8-way aluminium-alloy PDU, universal sockets, UK plug**

SUPPLIED ACCESSORIES

Included	**1 × vented fixed equipment shelf · 1 × 8-way PDU · 1 × cooling fan · Key set · Cage nuts & screws**

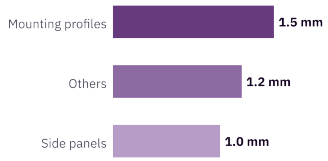
PACKAGING

Net / gross weight	**approx. 18 kg / 20 kg**
Packing	**640 × 505 × 160 mm**
Units per package	**1 cabinet**

Performance, Quality & Ordering

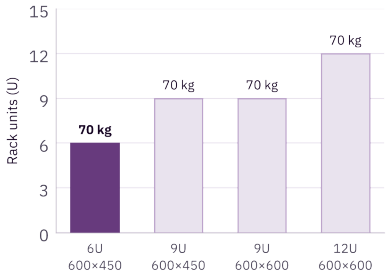
CX-WM-06U-600-450-BK

SPCC STEEL THICKNESS



Cold-rolled steel, powder-coated finish.

RANGE OVERVIEW — SIZE & LOAD



Bar = rack units; label = static load. Highlighted: this product.

SUPPLIED WITH EVERY CABINET

- 1 × vented fixed equipment shelf
- 1 × 8-way PDU
- 1 × cooling fan
- Key set
- Cage nuts & screws

FINAL QUALITY INSPECTION

QUALITY INSPECTED

Inspection item	Requirement
Dimensions & 19-inch rail pitch	Per drawing · 465 mm hole centres
Powder-coat finish & color	Uniform coverage, no defects
Doors, hinges & locks	Smooth operation, keys supplied
Earthing	Earth points on frame and doors
Fans & PDU	Functional check
Accessories & packing	Complete per packing list

Every cabinet passes final dimensional, finish and function inspection before packing; each carton carries the CORNIX part number and QR label.

ORDERING INFORMATION

CX	WM	06U	600	450	BK
CORNIX	Wall-mount cabinet	6 rack units	Width 600 mm	Depth 450 mm	Black

Part number	Description
CX-WM-06U-600-450-BK	**6U Wall-Mount Network Cabinet, 600 × 450 mm, Glass Door**
CX-WM-09U-600-450-BK	9U Wall-Mount Network Cabinet, 600 × 450 mm, Glass Door
CX-WM-09U-600-600-BK	9U Wall-Mount Network Cabinet, 600 × 600 mm, Glass Door
CX-WM-12U-600-600-BK	12U Wall-Mount Network Cabinet, 600 × 600 mm, Glass Door

Request a quote or technical support

Datasheets, test reports and samples available on request

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