CORNIX

PRODUCT FAMILY DATASHEET

CNX-DS-F26-000 · REV 1.1 · 03 NOVEMBER 2026

RACKS & CABINETS

Wall-Mount Network Cabinet

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

FAMILY **F26 • 4 PART NUMBERS**

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



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 – 12U	70 kg	600 × 450 – 600 × 600	IP20
RACK UNITS (19-INCH)	STATIC LOAD CAPACITY	W × D FOOTPRINT (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

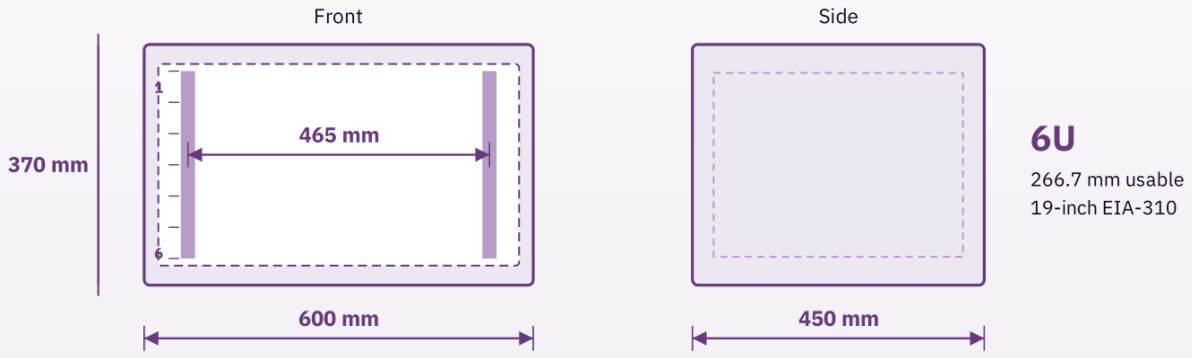
- Branch-office and SOHO networks
- Floor distribution (FD) and telecom rooms
- CCTV, access-control and Wi-Fi edge equipment

STANDARDS & COMPLIANCE

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

Common Specifications

Values shared by all 4 part numbers in this family · variant-specific values on the following page



OUTLINE DIMENSIONS & 19-INCH MOUNTING (MM) — SHOWN FOR CX-WM-06U-600-450-BK

GENERAL

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

Width	**600 mm**

POWER & COOLING

PDU	**1 × 8-way aluminium-alloy PDU, universal sockets, UK plug**

PACKAGING

Units per package	**1 cabinet**

Ordering Information

4 part numbers · individual datasheets available for every part number

Part number	Description	Rack units	Size (W × D × H)	Static load	Front door
Depth 450 mm					
CX-WM-06U-600-450-BK	6U Wall-Mount Network Cabinet, 600 × 450 mm, Glass Door	6U	600 × 450 × 370 mm	70 kg	Glass
CX-WM-09U-600-450-BK	9U Wall-Mount Network Cabinet, 600 × 450 mm, Glass Door	9U	600 × 450 × 501 mm	70 kg	Glass
Depth 600 mm					
CX-WM-09U-600-600-BK	9U Wall-Mount Network Cabinet, 600 × 600 mm, Glass Door	9U	600 × 600 × 501 mm	70 kg	Glass
CX-WM-12U-600-600-BK	12U Wall-Mount Network Cabinet, 600 × 600 mm, Glass Door	12U	600 × 600 × 635 mm	70 kg	Glass

Variant-Specific Specifications

Values that differ between part numbers

Part number	External size (W × D × H)	Depth	Height
CX-WM-06U-600-450-BK	600 × 450 × 370 mm	450 mm	370 mm
CX-WM-09U-600-450-BK	600 × 450 × 501 mm	450 mm	501 mm
CX-WM-09U-600-600-BK	600 × 600 × 501 mm	600 mm	501 mm
CX-WM-12U-600-600-BK	600 × 600 × 635 mm	600 mm	635 mm

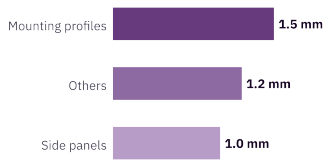
Part number	Usable mounting height	Cooling	Included
CX-WM-06U-600-450-BK	6 × 44.45 mm = 266.7 mm	1 × cooling fan with power cable and UK plug (roof-mounted)	1 × vented fixed equipment shelf · 1 × 8-way PDU · 1 × cooling fan · Key set · Cage nuts & screws
CX-WM-09U-600-450-BK	9 × 44.45 mm = 400.1 mm	2 × cooling fans with power cable and UK plug (roof-mounted)	1 × vented fixed equipment shelf · 1 × 8-way PDU · 2 × cooling fans · Key set · Cage nuts & screws
CX-WM-09U-600-600-BK	9 × 44.45 mm = 400.1 mm	2 × cooling fans with power cable and UK plug (roof-mounted)	1 × vented fixed equipment shelf · 1 × 8-way PDU · 2 × cooling fans · Key set · Cage nuts & screws
CX-WM-12U-600-600-BK	12 × 44.45 mm = 533.4 mm	2 × cooling fans with power cable and UK plug (roof-mounted)	1 × vented fixed equipment shelf · 1 × 8-way PDU · 2 × cooling fans · Key set · Cage nuts & screws

Part number	Net / gross weight	Packing
CX-WM-06U-600-450-BK	approx. 18 kg / 20 kg	640 × 505 × 160 mm
CX-WM-09U-600-450-BK	approx. 22 kg / 24 kg	640 × 505 × 160 mm
CX-WM-09U-600-600-BK	approx. 26 kg / 28 kg	640 × 655 × 160 mm
CX-WM-12U-600-600-BK	approx. 29 kg / 31 kg	640 × 690 × 245 mm

Performance

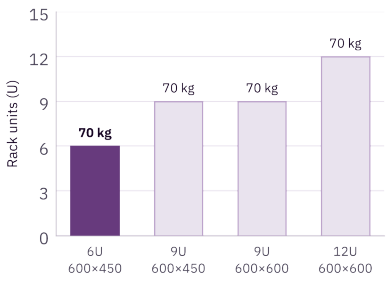
Shown for CX-WM-06U-600-450-BK

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.

Request a quote or technical support

Datasheets, test reports and samples available on request

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