800mm ECX Standard Series Network Cabinet

PRODUCT OVERVIEW

The Enconnex 800mm Standard Series Network Cabinet is the ultimate solution designed and engineered for demanding data center environments. It is perfect for high-density situations where weight is a concern.

- HIGH-DENSITY

- PERFECT FOR DATA CENTERS

- ARRIVE FULLY ASSEMBLED

- FAST ORDER FULFILLMENT

POWER READY NETWORK RACKS

All of our network racks and cabinets can be bundled with PDUs to receive big savings and have equipment arrive power ready.

COMPLIANCE/STANDARDS	SPECS
EMC Verification	N/A
Safety Verification	UL2416, CSA C22.2 No. 60950-1
Environmental	RoHS

PRODUCT FEATURES

SOLID STEEL CONSTRUCTION
Solid steel construction provides some of the best load ratings in the industry

MAXIMUM AIRFLOW
High-efficiency perforated doors allow for maximum airflow

EASY ACCESS
Dual side panel desisgn makes accessing the side of your equipment quick and easy

SECURE SOLUTION
Matching locks on the doors and panels for a secure solution that is easy to manage

REDUCED FOOTPRINT
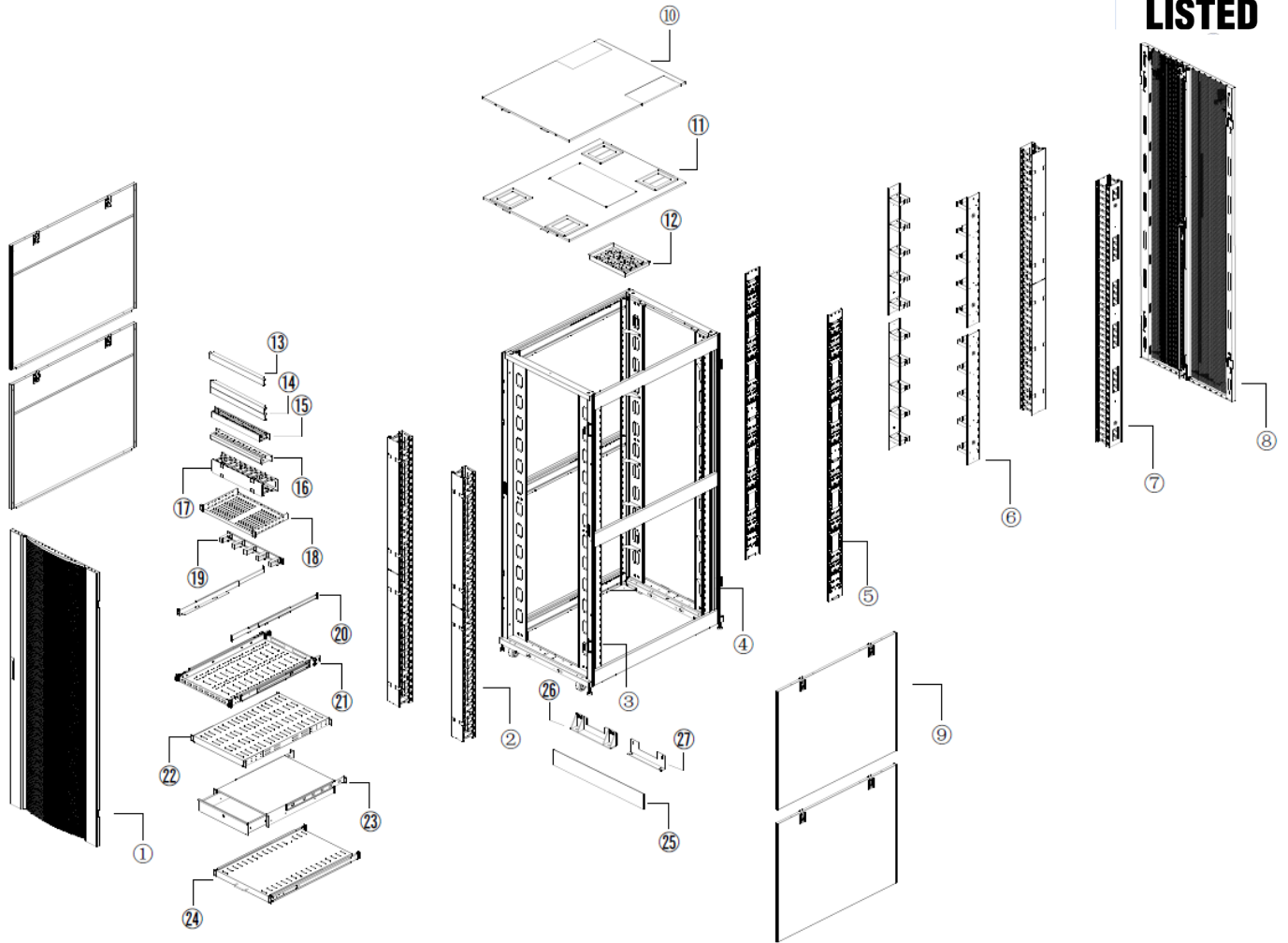Split rear perforated doors reduces footprint and provides better access to equipment

ACCESSORY OPTIONS
Available airflow and cable management accessories as well as many other options

800MM STANDARD CABINET SCHEMATICS WITH ACCESSORIES

The Enconnex 800mm Standard Series Network Cabinet has many available accessories to add to your build. Take a look below.

1. Single Front Mesh Door
2. Vertical Cable Management 1
3. Mounting Rail
4. Rack Frame
5. Adjustable PDU Mounting Rails
6. Cable Manager Loop
7. Vertical Cable Management 2
8. Split Rear Mesh Door
9. Side Panel Split
10. Roof Panel-Style 2
11. Roof Panel-Style 1
12. Roof Fan Tray
13. 1U Blank Panel
14. 2U Blank Panel
15. 1U Horizontal Plastic Cable Management
16. 1U Horizontal Metal Cable Management
17. 2U Horizontal Plastic Cable Management
18. 1U Cantilever Fixed Shelf
19. 1U Horizontal Cable Management
20. 1U Adjustable Mount Shelf Kit
21. 1U Standard Sliding Shelf (No Tool)
22. 1U Heavy-Duty Fixed Shelf
23. 2u Locking Storage Drawer
24. 1U Standard Sliding Shelf
25. Vent Skirt Panel
26. Seismic L Bracket
27. Standard L Bracket

TECHNICAL SPECIFICATIONS

Basic Frame Constuction	CRS - Corrosion resistance steel and welded components
Space Identification	U-number*44.45
Top Cover	Brush Cutouts for cables and power cords entry
Perforation & Rating	Round Hole - 65%
Mounting Hole Pattern	EIA-310-E Universal Spacing
Standard Color & Finish	Black & Powder coated
Weight Rating (static)	1500 kg (3300 lbs)
Weight Rating (dynamic)	1200 kg (2600 lbs)
Rating	IP 20
Certifications	EIA-310
	UL2416

FEATURES

Front Rail to PDU	899mm (35.39")
Thermal Management	Blanking panels and brush modules
Cable Management	Cable management - Front & Back
Vertical PDU Bars	Assembled with Frame
Rack Handle	Standard Lock,iHandle/ Bump lock optional
Casters & Levellers	3" castor with better obstacle passing ability.
Flame Rating	UL 94, V0
Electrical protection & safety	Grounding & Bonding
Accessories	Baying Kit & Cage Nuts

Model Matrix

PN	Description	W (mm)	D (mm)	H (mm)
ECX-81024-C3	800mm x 1000mm x 24u cabinet w/ side panels, casters, doors and roof	800	1000	24U
ECX-81042-C3	800mm x 1000mm x 42u cabinet w/ side panels, casters, doors and roof	800	1000	42U
ECX-81045-C3	800mm x 1000mm x 45u cabinet w/ side panels, casters, doors and roof	800	1000	45U
ECX-81048-C3	800mm x 1000mm x 48u cabinet w/ side panels, casters, doors and roof	800	1000	48U
ECX-81052-C3	800mm x 1000mm x 52u cabinet w/ side panels, casters, doors and roof	800	1000	52U
ECX-81124-C3	800mm x 1100mm x 24u cabinet w/ side panels, casters, doors and roof	800	1100	24U
ECX-81142-C3	800mm x 1100mm x 42u cabinet w/ side panels, casters, doors and roof	800	1100	42U
ECX-81145-C3	800mm x 1100mm x 45u cabinet w/ side panels, casters, doors and roof	800	1100	45U
ECX-81148-C3	800mm x 1100mm x 48u cabinet w/ side panels, casters, doors and roof	800	1100	48U
ECX-81152-C3	800mm x 1100mm x 52u cabinet w/ side panels, casters, doors and roof	800	1100	52U
ECX-81224-C3	800mm x 1200mm x 24u cabinet w/ side panels, casters, doors and roof	800	1200	24U
ECX-81242-C3	800mm x 1200mm x 42u cabinet w/ side panels, casters, doors and roof	800	1200	42U
ECX-81245-C3	800mm x 1200mm x 45u cabinet w/ side panels, casters, doors and roof	800	1200	45U
ECX-81248-C3	800mm x 1200mm x 48u cabinet w/ side panels, casters, doors and roof	800	1200	48U
ECX-81252-C3	800mm x 1200mm x 52u cabinet w/ side panels, casters, doors and roof	800	1200	52U

PRODUCT CERTIFICATIONS

All Enconnex Series Standard Network Cabinets are UL tested and certified. It is important for our customers to know that our products have been tested to the applicable standards and this provides our products with credibility in the marketplace.