

SAFESERV CX - COLOCATION RACK RANGE

DATA CENTRE RACKS



The SafeServ CX range is a engineered to meet the demands of modern data centre and colocation environments, delivering a secure, flexible, and airflow-optimised cabinet solution for mission-critical infrastructure. Designed with durability and efficiency at its core, the CX range supports high-density deployments while maintaining excellent accessibility and thermal performance.

Constructed with fully welded steel frames, the CX Colocation cabinets provide exceptional strength and long-term reliability. High-airflow mesh doors enable effective cooling and support containment strategies, helping to optimise energy efficiency and improve overall power usage effectiveness (PUE). Secure access is maintained through lockable doors and panels, ensuring protection of critical equipment in shared environments.

KEY FEATURES

- **High Strength & Durability:** Fully welded front and rear steel frames designed for maximum load capacity and long-term reliability.
- **Optimised Airflow:** 83% mesh doors enable high-volume airflow while maintaining secure access control.
- **Flexible Configurations:** Available in multiple heights, depths, and widths, with optional curved or flat doors, single or double leaf plus single or split side panels, as well as tailored finishes.
- **Efficient Cooling & PUE Support:** Compatible with airflow containment and blanking solutions to improve cooling efficiency and power usage effectiveness.
- **Critical Protection:** Secure, lockable panels and doors to protect mission-critical data.
- **Customisable Appearance:** Choice of standard black or white finishes
- **Standards Compliant:** Conforms to IEC-60297-3, EIA-310-E, ISO 9001:2015 and meets RoHS and REACH requirements.
- **Versatile Deployment:** Ideal for server, network, & colocation environments

TECHNICAL CHARACTERISTICS

- **Material:** Steel
- **Finish:** Polyester Powder Coat
- **Colour:** White (RAL 9003)
- **Mounting Format:** 19 Inch
- **Mounting Profiles:** Front And Rear, Depth Adjustable
- **Front Door:** Single-leaf Flat 83% Mesh
- **Rear Doors:** Double-leaf Flat 83% Mesh
- **Door Handles:** Swing Handle – 3 Pin Combination
- **Door Locking:** Single Point Locking System
- **Side Panels:** Plain Panels Split Horizontally
- **Panel Locking:** Non-keyed Cam Latch
- **Profile Setback:** Front: 120mm, Rear: 120mm
- **Earthing:** Base mounted horizontal copper earth bar
- **Cable Ingress:** Segregated Top & Base Cable Entry Channels
- **Standards:** IEC 60297-3, EIA-310-E, Rohs, REACH, ISO9001:2015
- **Packaging:** Standard Pallet Packing Kit
- **Included Accessories:** Baying Kit, Levelling Feet

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STANDARD SIZES

SKU:	Rack Height (RU)/(mm):	Rack Width (mm):	Rack Depth (mm):	Segregated Sections:
CX-F470812-W-2	47U / 2198	800	1200	2 x 23U
CX-F470810-W-2	47U / 2198	800	1000	2 x 23U
CX-F420812-W-2	42U / 1976	800	1200	2 x 20U
CX-F420810-W-2	42U / 1976	800	1000	2 x 20U
CX-F470812-W-3	47U / 2198	800	1200	3 x 15U
CX-F470810-W-3	47U / 2198	800	1000	3 x 15U
CX-F420812-W-3	42U / 1976	800	1200	2 x 13U + 1 x 14U
CX-F420810-W-3	42U / 1976	800	1000	2 x 13U + 1 x 14U
CX-F470812-W-4	47U / 2198	800	1200	4 x 11U
CX-F470810-W-4	47U / 2198	800	1000	4 x 11U
CX-F420812-W-4	42U / 1976	800	1200	2 x 10U + 2 x 9U
CX-F420810-W-4	42U / 1976	800	1000	2 x 10U + 2 x 9U

OPTIONAL ACCESSORIES

- **Mounting Profile Kits:** 19" Mounting Profiles, ETSI Mounting Profiles & Intermediate Support Profiles
- **Cable Ingress Brush Strip:** Top/Bottom Panel Brush Strip Kits
- **Air Blocking Kits:** Plain Air Blocking Kit, 0U Air Blocking Kit & 0U Maxi Air Blocking Kit
- **Infill Blanking Panels:** 6U Eziblack Panels & 27U Plenafil Panels
- **Cable Trays:** 100mm wide cable tray kit & 150mm wide cable tray kit
- **Earth Bars:** Horizontal Earth Bar Kit & Vertical Earth Bar Kit
Swing Handles: Keyed Swing Handle Kit, Combination Swing Handle Kit & Electronic Swing Handle Kit
- **Base Cable Management:** Plinth
4 Post Plinth with Plain Blanks
4 Post Plinth with Brushed Blanks
- **Colour Options:** Black (RAL 9005)
White (RAL 9003)
- **Global Packaging Kits:** Wooden Shipping Crate Packaging Kit
- **Transport Castors:** Transport Castors Dolly Kit

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