MCS – EFX MASTER CABLING SECTION EXTENDED FINGERS
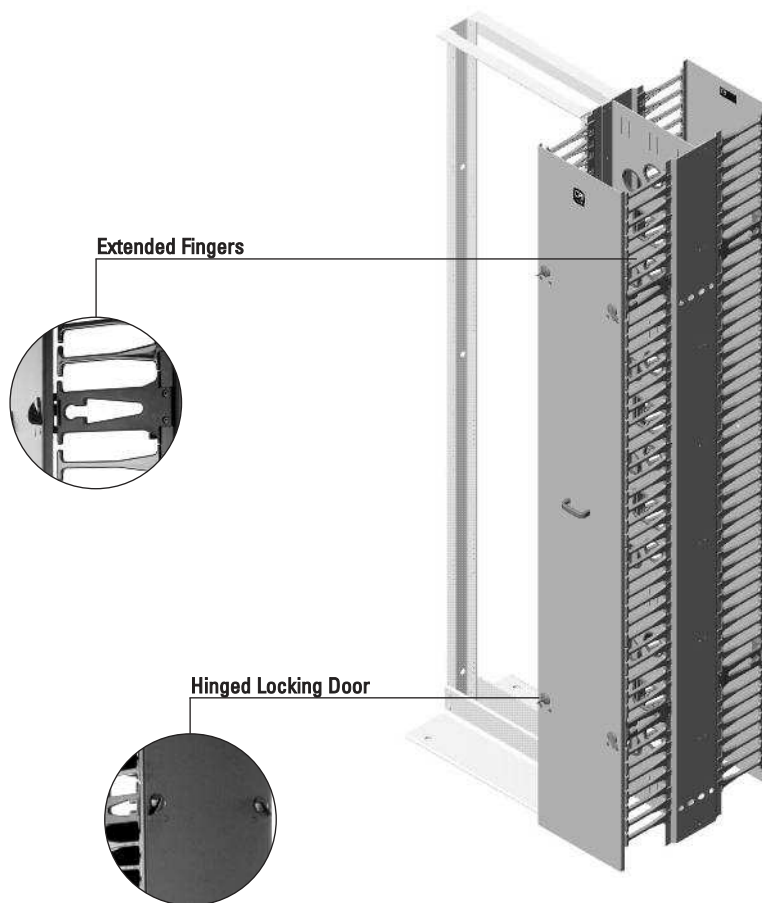
KEY FEATURES

- Patented cable openings on the sides of MCS - EFX align with rack-mount unit (U) spaces on the rack allowing cables to exit by-U.

- Cable openings on the side of MCS - EFX are sized to accommodate 48 patch cords, twice the capacity of the standard MCS. Openings have rounded edges to protect cable and will not deform or break.

- The door hinges open to the right or left for easy access to cables during MACs and locks in the closed position to protect cables from damage.

- 10"W and 12"W double-sided MCS-EFX include (4) Cable Distribution Spools.

APPLICATIONS

- Use MCS - EFX Master Cabling Section - Extended Fingers Xtra Large Capacity in large enterprise facilities in Telecommunications Rooms (TR) and Equipment Rooms (ER) to support the Main Cross-Connect (MC), Intermediate Cross-Connect (IC) or Horizontal Cross-Connect (HC) and voice and network switching equipment.

RELATED ACCESSORIES

- Standard Rack/Universal Rack
- QuadraRack 4-Post Frame
- Master Cabling Section
- Universal Horizontal Cable Managers
- Double-Sided Universal Horizontal Cable Managers
- Cable Distribution Spools
- Cable Runway Radius Drops
- Saf-T-Grip® Reusable Cable Management Straps

Extended Fingers

Hinged Locking Door

The MCS - EFX Master Cabling Section - Extended Finger Xtra Capacity is CPI's most feature rich and largest capacity vertical cable management solution for two-post and four-post racks. MCS - EFX is available as a single-sided or double-sided cable management trough in several sizes.

MCS - EFX features a patented system of large cable openings that align with each rack-mount space (U) on the rack providing by-U control of patch cords. The T-shaped "fingers" extend 2-1/2" further than those used on the standard MCS creating a larger cable fill area and allowing 48 patch cords to exit per-U on each side of the cable manager. MCS - EFX includes a hinged front door that opens to the right or left to provide easy access to cable. The door locks in the closed position to protect cables and provides a clean, finished look.
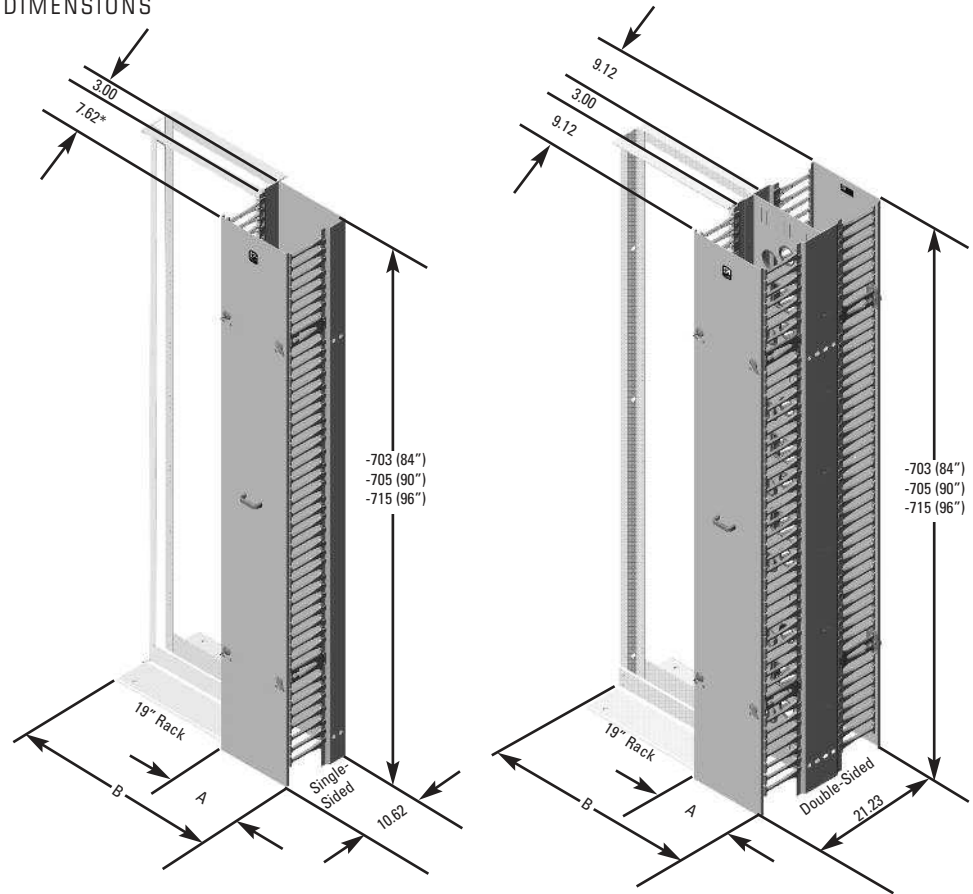
MCS - EFX is manufactured from a combination of strong, lightweight aluminum sheet and plenum-rated composite materials for maximum strength at minimal weight. MCS - EFX is packaged in a single carton for easy handling and includes installation hardware.

See reverse for product selection. Contact CPI Technical Support for configuration assistance.

CHATSWORTH PRODUCTS

SPECIFICATIONS

- Single or double-sided trough
- 1U high cable openings
- Locking hinged doors
- Available in three widths

- **Cable capacities:**
  See the cable fill table at:
  www.chatsworth.com/cablefill

- **Footprints:**
  Single-Sided
  6.00"W (150 mm) x 10.62"D (269.7 mm)
  10.00"W (250 mm) x 10.62"D (269.7 mm)
  12.00"W (300 mm) x 10.62"D (269.7 mm)

  Double-Sided
  6.00"W (150 mm) x 21.23"D (539.2 mm)
  10.00"W (250 mm) x 21.23"D (539.2 mm)
  12.00"W (300 mm) x 21.23"D (539.2 mm)

- **Height:**
  7', 84" (2.1 m)
  7- 6", 90" (2.3 m)
  8', 96" (2.4 m)

- **Materials:**
  5052-H32 aluminum sheet
  UL 94V-O Flame Resistant composite

- **Finish:**
  Clear, Black, or Glacier White

DIMENSIONS

Part Number		Width	
Double-Sided	**Single-Sided**	**A**	**B**
40095-X03	40092-X03	6.00	26.31
40096-X05	40093-X05	10.00	30.31
40097-X15	40094-X15	12.00	32.31

Single-Sided can be attached with 9.12" of front offset.

ORDERING INFORMATION

Part Number	Height ft (m)	Depth in (mm)	Shipping Weight lb (kg)	Part Number	Height ft (m)	Depth in (mm)	Shipping Weight lb (kg)
6"W (150 mm) Single-Sided				**6"W (150 mm) Double-Sided**			
40092-X03	7 (2.1)	10.62 (269.7)	31 (14.1)	40095-X03	7 (2.1)	21.23 (539.2)	56 (25.4)
40092-X05	7.6 (2.3)	10.62 (269.7)	32 (14.5)	40095-X05	7.6 (2.3)	21.23 (539.2)	59 (26.8
40092-X15	8 (2.4)	10.62 (269.7)	35 (15.9)	40095-X15	8 (2.4)	21.23 (539.2)	62 (28.1)
10"W (250 mm) Single-Sided				**10"W (250 mm) Double-Sided**			
40093-X03	7 (2.1)	10.62 (269.7)	40 (18.1)	40096-X03	7 (2.1)	21.23 (539.2)	69 (31.3)
40093-X05	7.6 (2.3)	10.62 (269.7)	42 (19.1)	40096-X05	7.6 (2.3)	21.23 (539.2)	73 (33.1)
40093-X15	8 (2.4)	10.62 (269.7)	45 (20.4)	40096-X15	8 (2.4)	21.23 (539.2)	76 (34.5)
12"W (300 mm) Single-Sided				**12"W (300 mm) Double-Sided**			
40094-X03	7 (2.1)	10.62 (269.7)	44 (20.0)	40097-X03	7 (2.1)	21.23 (539.2)	75 (34.0)
40094-X05	7.6 (2.3)	10.62 (269.7)	47 (21.3)	40097-X05	7.6 (2.3)	21.23 (539.2)	79 (35.8)
40094-X15	8 (2.4)	10.62 (269.7)	50 (22.7)	40097-X15	8 (2.4)	21.23 (539.2)	83 (37.6)

X=color; 5=Clear, 7=Black, E=Glacier White. Clear (-5XX) versions have black doors/covers and cable guides.

CHATSWORTH PRODUCTS