

# MCS - EFX MASTER CABLING SECTION EXTENDED FINGERS

## KEY FEATURES

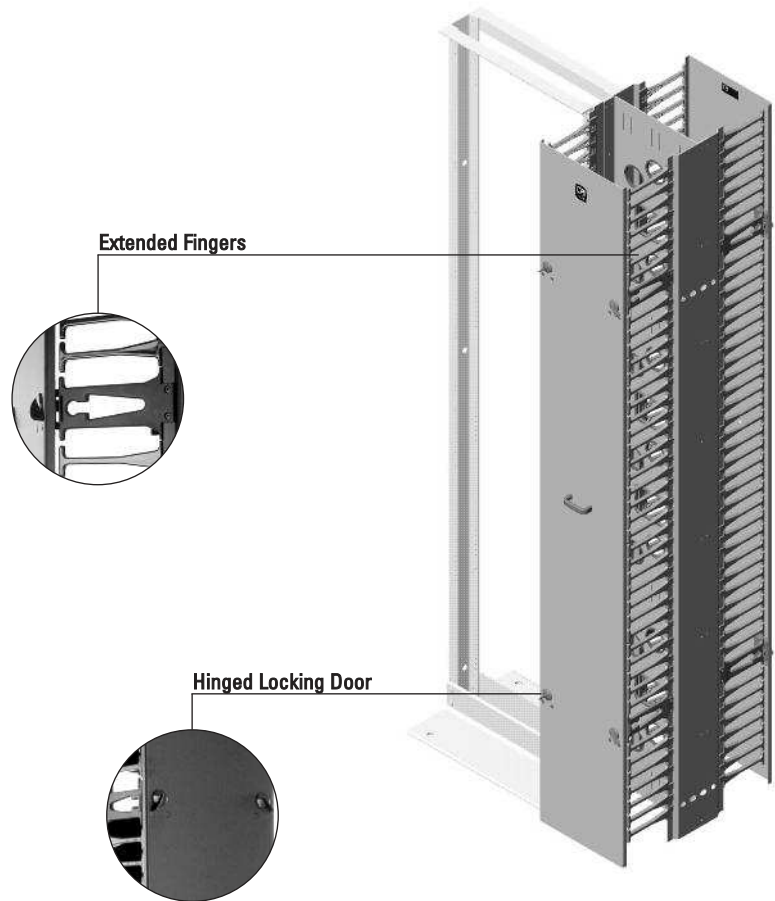
- Patented cable openings on the sides of MCS - EFX align with rack-mount unit (U) spaces on the rack allowing cables to exit by-U.
- Cable openings on the side of MCS - EFX are sized to accommodate 48 patch cords, twice the capacity of the standard MCS. Openings have rounded edges to protect cable and 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



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.

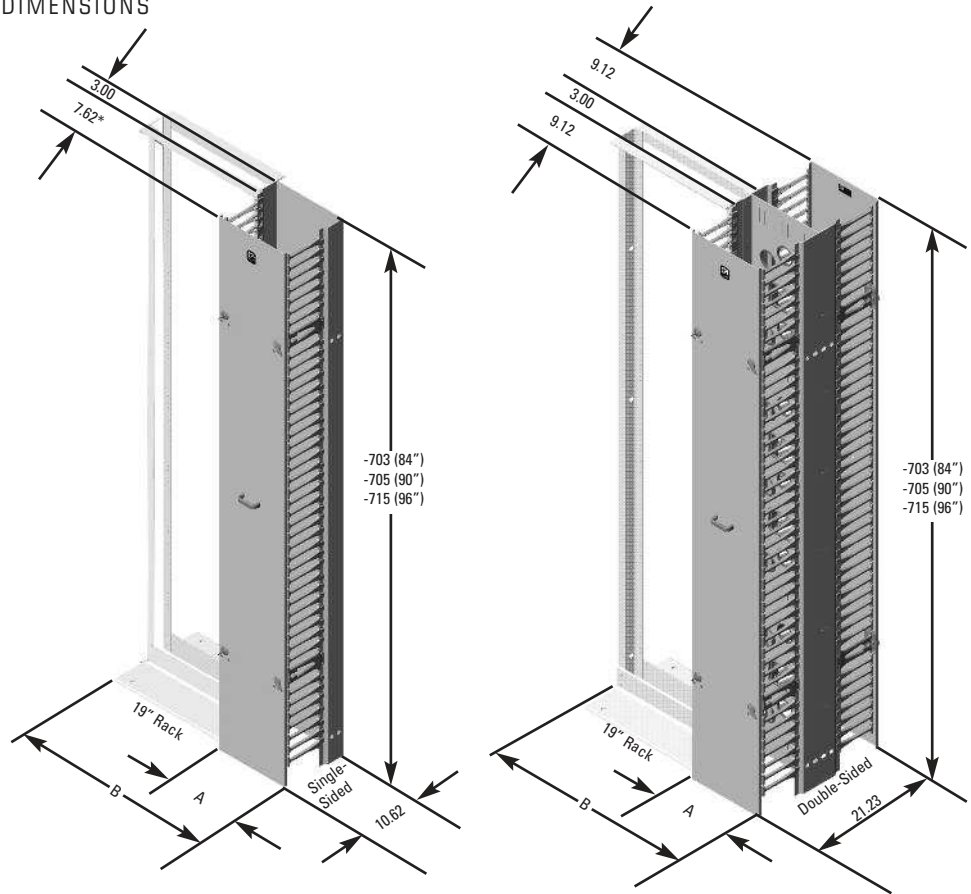
MCS - EFX is manufactured from a combination of strong, lightweight aluminum sheet and plenum-rated composite materials for maximum strength at minimal weight. MCS - EFX is packaged in a single carton for easy handling and includes installation hardware.

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

**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](http://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-0 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)
<b>6"W (150 mm) Single-Sided</b>				<b>6"W (150 mm) Double-Sided</b>			
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)
<b>10"W (250 mm) Single-Sided</b>				<b>10"W (250 mm) Double-Sided</b>			
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)
<b>12"W (300 mm) Single-Sided</b>				<b>12"W (300 mm) Double-Sided</b>			
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.

