

MCS - EFX MASTER CABLING SECTION EXTENDED FINGERS

KEY FEATURES

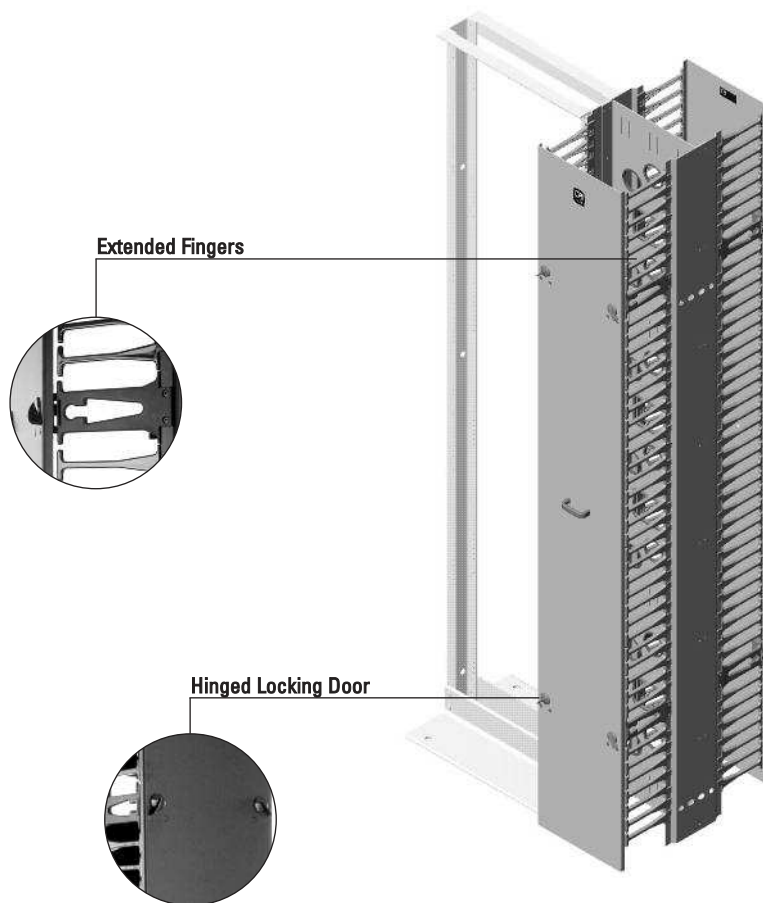
- Patented cable openings on the sides of MCS - EFX align with rack-mount unit (U) spaces on the rack allowing cables to exit by-U.
- Cable openings on the side of MCS - EFX are sized to accommodate 48 patch cords, twice the capacity of the standard MCS. Openings have rounded edges to protect cable and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

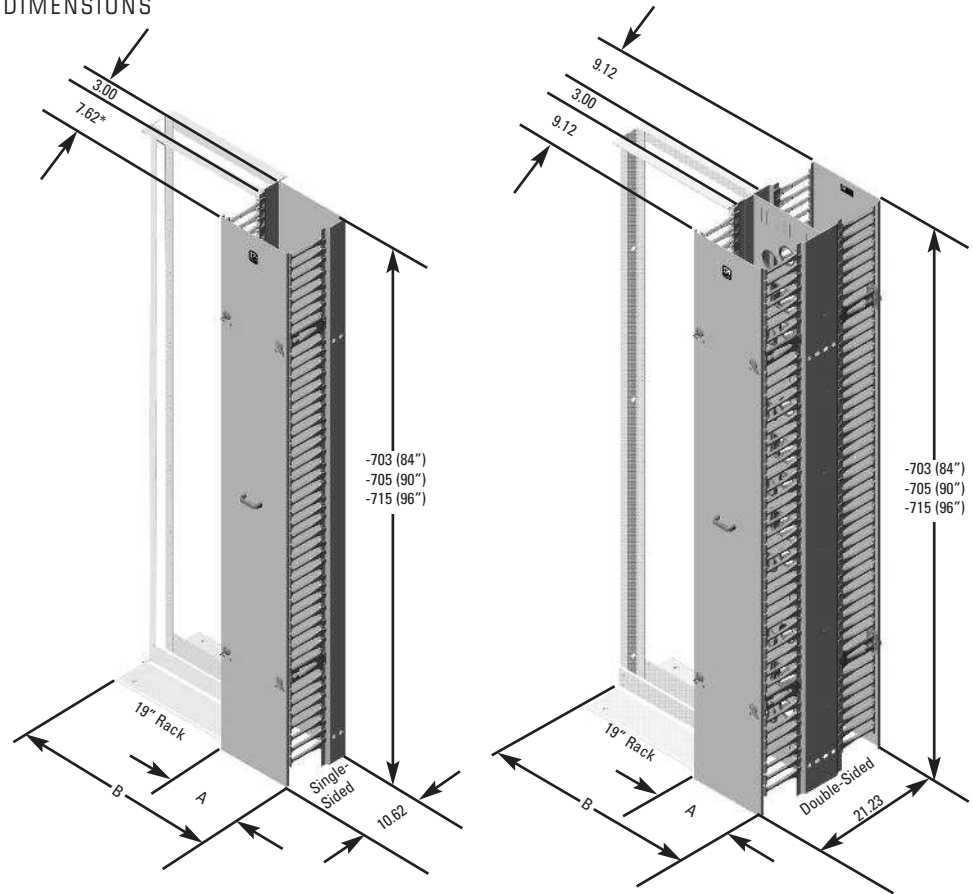
MCS - EFX is manufactured from a combination of strong, lightweight aluminum sheet and plenum-rated composite materials for maximum strength at minimal weight. MCS - EFX is packaged in a single carton for easy handling and includes installation hardware.

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
- **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) |
|-----------------------------------|---------------|---------------|-------------------------|
| 6"W (150 mm) Single-Sided | | | |
| 40092-X03 | 7 (2.1) | 10.62 (269.7) | 31 (14.1) |
| 40092-X05 | 7.6 (2.3) | 10.62 (269.7) | 32 (14.5) |
| 40092-X15 | 8 (2.4) | 10.62 (269.7) | 35 (15.9) |
| 10"W (250 mm) Single-Sided | | | |
| 40093-X03 | 7 (2.1) | 10.62 (269.7) | 40 (18.1) |
| 40093-X05 | 7.6 (2.3) | 10.62 (269.7) | 42 (19.1) |
| 40093-X15 | 8 (2.4) | 10.62 (269.7) | 45 (20.4) |
| 12"W (300 mm) Single-Sided | | | |
| 40094-X03 | 7 (2.1) | 10.62 (269.7) | 44 (20.0) |
| 40094-X05 | 7.6 (2.3) | 10.62 (269.7) | 47 (21.3) |
| 40094-X15 | 8 (2.4) | 10.62 (269.7) | 50 (22.7) |

| Part Number | Height ft (m) | Depth in (mm) | Shipping Weight lb (kg) |
|-----------------------------------|---------------|---------------|-------------------------|
| 6"W (150 mm) Double-Sided | | | |
| 40095-X03 | 7 (2.1) | 21.23 (539.2) | 56 (25.4) |
| 40095-X05 | 7.6 (2.3) | 21.23 (539.2) | 59 (26.8) |
| 40095-X15 | 8 (2.4) | 21.23 (539.2) | 62 (28.1) |
| 10"W (250 mm) Double-Sided | | | |
| 40096-X03 | 7 (2.1) | 21.23 (539.2) | 69 (31.3) |
| 40096-X05 | 7.6 (2.3) | 21.23 (539.2) | 73 (33.1) |
| 40096-X15 | 8 (2.4) | 21.23 (539.2) | 76 (34.5) |
| 12"W (300 mm) Double-Sided | | | |
| 40097-X03 | 7 (2.1) | 21.23 (539.2) | 75 (34.0) |
| 40097-X05 | 7.6 (2.3) | 21.23 (539.2) | 79 (35.8) |
| 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.

