

# ENHANCED CABLE MANAGEMENT FOR CPI CABINETS

## KEY FEATURES

- Cable openings in Enhanced Vertical Manager allow cables to exit by RMU. Openings have rounded edges to protect cable and will not deform or break.
- The back side of the Enhanced Vertical Manager has four edge-protected cable pass-through ports for front-to-back cabling.
- Cover snaps on and opens to the right or left for easy access to cables during moves, adds and changes.
- Front-to-Back Managers adjust in depth to connect the front and rear Enhanced Vertical Manager.

## APPLICATIONS

- Enhanced Vertical and Front-to-Back Cable Managers provide physical protection and support for patch and equipment cords within CPI M-Series MegaFrame Cabinets.
- Use Enhanced Vertical and Front-to-Back Cable Managers in CPI MegaFrame Cabinets used in Data Centers of large enterprise networks when cabinets support network, fiber and/or computer and data storage equipment.

## RELATED ACCESSORIES

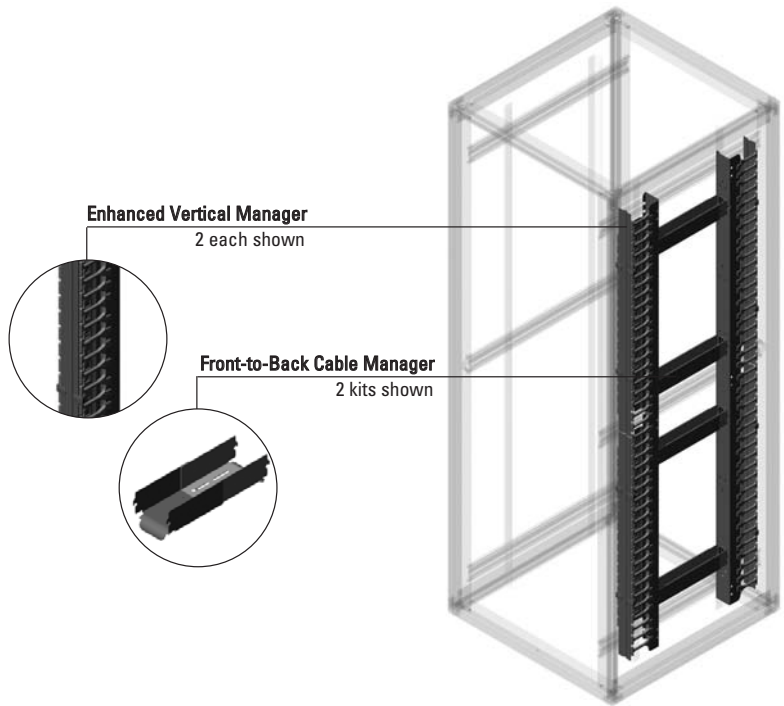
- M-Series MegaFrame Cabinet System
- 23"-19" Rail Adapter Kit
- Fiber Management Spools
- Horizontal Cable Tray
- Universal Horizontal Cable Managers
- Double-Sided Universal Horizontal Cable Managers
- Saf-T-Grip® Reusable Cable Management Straps

Enhanced Vertical and Front-to-Back Managers are accessories for the CPI M-Series MegaFrame® Cabinet System. MegaFrame Cabinet features integrated cable management space along both sides of the cabinet frame. Cable managers used within this space can be adjusted in depth (front-to-rear) to align cables with equipment.

Enhanced Vertical Manager allows cables to be organized by rack-mount space, making it easier to trace individual cables during moves, adds and changes. Additionally, two Enhanced Vertical Managers can be connected with Front-to-Back Managers (as shown above) to create a complete pathway for patch cords that connect network switches and computers within the same or adjacent cabinets.

Enhanced Vertical Manager is available in two sizes for large and extra-large cable capacities. The narrow version can be added to any MegaFrame Cabinet. The wide version is used in any 23" wide MegaFrame Cabinet that has been converted into a 19" rack solution with CPI's 23"-19" Rail Adapter Kit. Both models include a snap-on door to protect cables. The matching Front-to-Back Managers (sold in pairs) snap onto the vertical managers and adjust to match the depth of the cable managers.

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



**SPECIFICATIONS**

**Enhanced Vertical Manager**

- Single-sided trough
  - 1 RMU high cable openings
  - Edge-protected cable ports
  - Slots for cable straps
  - Snap-on cover
- **Two sizes:**  
Narrow for all MegaFrame Cabinets  
Wide for the 23"W MegaFrame Cabinet with 23"-19" Rail Adapter Kit

• **Cable capacities (50% fill):**

Size	Cat 5e	Cat 6	Cat 6a
Narrow	156	100	76
Wide	435	280	212

- **Size:**  
Narrow - 3.50"W x 5.23"D  
Wide - 4.75"W x 8.77"D
- **Heights:**  
7' (68.50"), 6'-6" (62.96"), 6' (56.50")

- **Materials:**  
Aluminum sheet  
UL 94V-0 composite

- **Finish:**  
Black

**Front-to-Back Cable Manager**

- Telescoping trough
  - Sold in pairs
- **Two Sizes:**  
Narrow - use with P/N 13171-70X in 30", 36", or 39"D Cabinets  
Wide - use with P/N 13170-70X in 36" or 39"D Cabinets

• **Cable capacities (50% fill):**

Size	Cat 5e	Cat 6	Cat 6a
Narrow	53	34	26
Wide	118	76	57

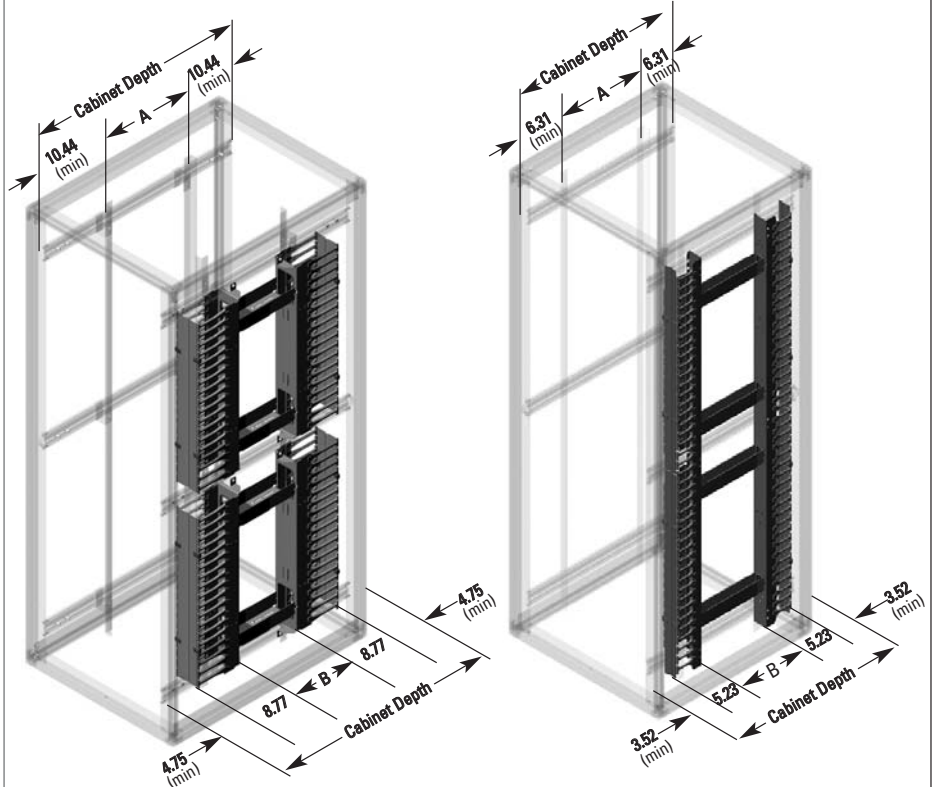
- **Size:**  
Narrow - 1.74"W x 2.38"H  
Wide - 3.77"W x 2.38"H

- **Depth (Adjustable):**  
Narrow - 12.30" to 22.25"  
Wide - 8" to 12"

- **Material:**  
Aluminum sheet

- **Finish:**  
Black

**DIMENSIONS**



Wide Enhanced Vertical & Front-to-Back CPI P/N 13170-70X & 13168-701				
Cabinet Depth	Rail-to-Rail		Back-to-Back	
	A	B (Max)	B (Min)	
30"	3.20	3.20	-	
36"	9.00	9.00	8.00	
39"	12.00	12.00	8.00	

Wide Enhanced Vertical & Front-to-Back CPI P/N 13171-70X & 13169-701				
Cabinet Depth	Rail-to-Rail		Back-to-Back	
	A	B (Max)	B (Min)	
30"	17.38	13.25	12.30	
36"	23.38	19.25	12.30	
39"	26.38	22.25	12.30	

**Notes:** Dimensions are in inches. Wide Front-to-Back Manager cannot be used in 30"D Cabinet.

**ORDERING INFORMATION**

Narrow Enhanced Vertical & Front-to-Back Cable Managers For 19" or 23" Wide MegaFrame Cabinets			
Part Number	Description	Color	Shipping Weight
13171-702	Enhanced Vertical Manager, 6' High Cabinets	Black	9 lb
13171-701	Enhanced Vertical Manager, 6'-6" High Cabinets	Black	10 lb
13171-700	Enhanced Vertical Manager, 7' High Cabinets	Black	11 lb
13169-701	Front-to-Back Management Tray, 2 each	Black	3 lb

Wide Enhanced Vertical & Front-to-Back Cable Managers For 23" Wide MegaFrame Cabinets converted to 19" rack-mount			
Part Number	Description	Color	Shipping Weight
13170-702	Enhanced Vertical Manager, 6' High Cabinets	Black	11 lb
13170-701	Enhanced Vertical Manager, 6'-6" High Cabinets	Black	12 lb
13170-700	Enhanced Vertical Manager, 7' High Cabinets	Black	13 lb
13168-701	Front-to-Back Management Tray, 2 each	Black	2 lb