PANDUIT®

NETRUNNER Vertical Cable Managers

INSTRUCTIONS CM308D

PART NUMBERS

| VERTICAL CABLE MANAGEMENT		Mounting Kits (sold separately)	Racks	
Front/Rear	Front Only	WMPVCBE (Center Mount)	CMR19X47	CMR19X84S
		(Standard mounting for	CMR19X84	R4P Series of 4 Post Racks
		Panduit 2 and 4 post racks	CMR19X84NU	CMR4P84 series of 4 Post Racks
WMPV22E	WMPVF22E	racks. One kit Included.)	CMR23X84	3" Deep R2P series of 2 Post Racks
WMPV45E	WMPVF45E	WMPVSMK (Side Mount)	NFR84	
WMPVHC45E	WMPVHCF45E	(Optional Mounting for Panduit	CMR19X84S	
		4 post racks and CMR19X84S)	R4P Series of 4 Post Racks	
			CMR4P84 series of 4 Post Racks	
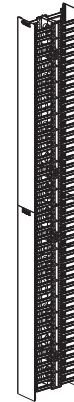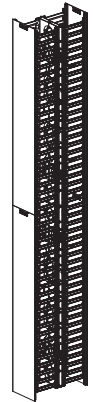
WMPV45E   WMPV22E   WMPVHC45E

Location Guide for Center Mounting
(**CMR19X84** with **WMPVCBE**)
Dimensions in () parenthesis are for 6" Vertical Cable Management

5.00 (6.75)
1.25
20.25
20.25
12.50
3.00
4.52
4.52
16.00
9.25 (11.00)
16.00
2.12
2.12
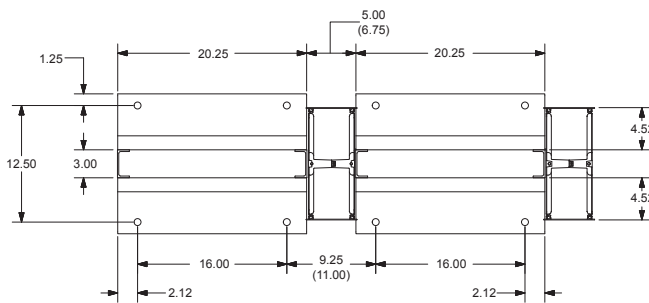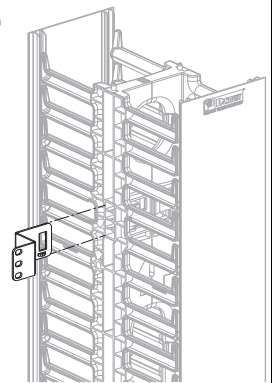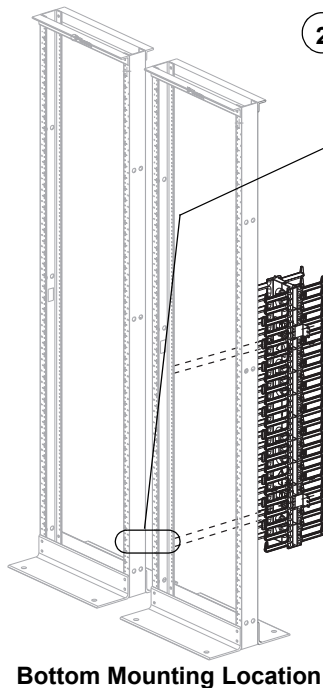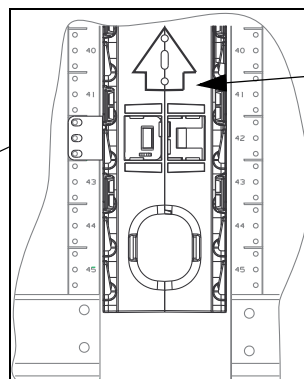
Bracket Installation 1

Note:
When installing between two racks use part number **WMPVCBE** for the additional brackets required.Bracket is keyed to be installed in the correct orientation.

Standard Rack Installation

2

Note:
Arrows and flags must point upward

4

#12-24 Screws
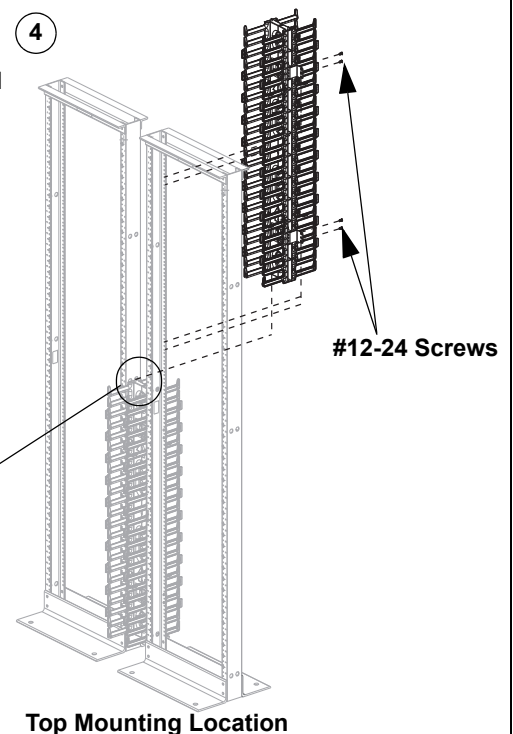
Rear Bottom Mounting Location

#12-24 Screws

3

Location pin(s)

Bottom Mounting Location

Top Mounting Location

Installation Instructions NFR84 using WMPVSMK side mounting kit

Note: Mount the racks to the floor (with the appropriate space between racks indicated in the chart below)

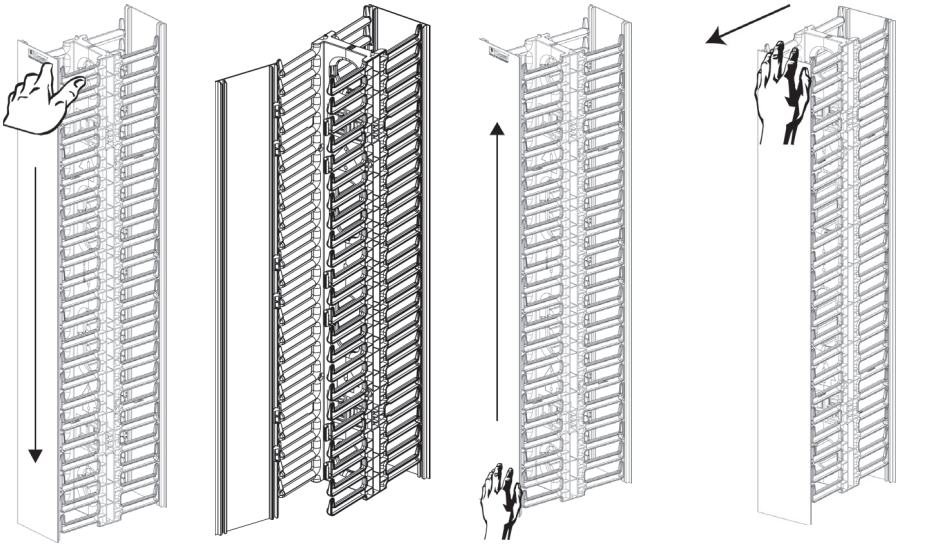| Part Number	Space
WMPV22E WMPV45E WMPVF22E WMPVF45E	5"
WMPVHC45E WMPVHCF45E	6.75"

①

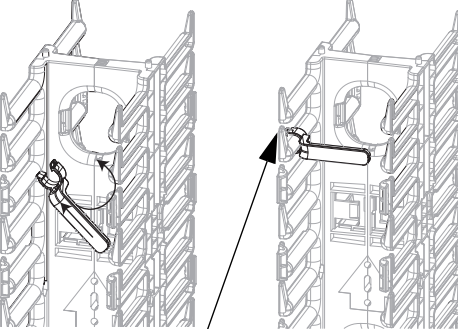**3/8 Bolt, Lock Washer & Nut**

②

Location pin(s)

③

3/8 Bolt, Lock Washer & Nut

Opening and Closing Cover

Opening **Open** **Closing** **Removal**

Wire Retainer Installation (WR5E)

Use thumb to release wire retainer for removal

CABLE CAPACITY CHART*

Part Number	UTP Cable .187" dia.		ScTP or CAT 6 Cable .25" dia.		Channel Area	
	Front	Back	Front	Back	Front	Back
WMPVHC45E	475	475	265	265	32.7	32.7
WMPVHCF45E	475	-	265	-	32.7	-
WMPV22E	270	270	150	150	18.5	18.5
WMPV45E	270	270	150	150	18.5	18.5
WMPVF22E	270	-	150	-	18.5	-
WMPVF45E	270	-	150	-	18.5	-

NOTE: These capacity estimates represent the maximum number of cables that can be routed through the NetRunner™ vertical channels in an ideal vertical pass-through application. These figures do not account for routing inefficiencies such as cable bundling, slack management, and the entrance/exit of cables through the finger slot openings.

$$\text{*Capacity} = \frac{\text{Channel Area}}{\text{Area of One Cable}} \times 40\% \text{ Fill Factor}$$

For instructions in Local Languages and Technical Support:

www.panduit.com/resources/install_maintain.asp

PANDUIT®
www.panduit.com

E-mail: cs@panduit.com
Fax: (708)444-6448