



MM20 CHANNEL RACK, 6.5"D CHANNEL, 7'H, 45 RU, TAPPED #12-24

OR-MM20706-X | [Ortronics](#)

FEATURES & BENEFITS

Mighty Mo 20 channel racks are designed to provide greater flexibility and optimum efficiency to any size network. The top trough with built-in waterfall provides bend radius control and efficient patch cable routing. Honeycomb side rails on all depth channel racks provide the ultimate in distribution cable management. On 16-1/4" and deeper channel racks, honeycomb side rails and airflow baffles combine to create a patented system that manages intake and exhaust air from side vented equipment.

Note: Static capacity 2,000 lbs. Assembly required. Replace the "X" tail code with "B" for black or "W" for white.



PRODUCT ENVIRONMENTAL PROFILE

- **Patented channel construction:** Protects the performance of your horizontal cabling better than any other type of racking solution. Hex pattern on all rack sizes simplify cable routing.
- **Honeycomb side rails designed to maximize the airflow of network equipment:** Combined with baffles, manages intake and exhaust air creating cold aisle/hot aisle distribution from side vented equipment.
- **Open channels top and bottom:** Allows floor and ceiling access for horizontal distribution cables.
- **EIA hole pattern front and rear of channel:** Supports equipment shelves and heavy electronics while power strips and other accessories can be mounted to the rear rail without using additional rack space.
- **High density racking solution:** 7 foot has 45 rack units front and rear.
- **Choice of vertical management:** A solution for every application; vertical cable management cage with individual rack unit fingers and hinged slam latch door, vertical cage with individual rack unit fingers and snap on covers, vertical cage with hinged latches, and individual cable management rings.
- **Built-in top trough with waterfalls:** Gives bend radius control and cable routing.
- **Can be assembled as a 19" or 23" rack:** No additional hardware required; no need to stock two sizes of racks.
- **Speed nuts included:** Increases speed and ease of assembly, while adding extra strength to your rack-- Speednut eliminates the need for a second wrench.
- **Rack includes hardware kit, two packages of hook and loop D-style straps and 50 #12-24 equipment mounting screws:** Do not have to purchase as separate items; money saving.

SPECIFICATIONS

GENERAL INFO

Color: (B)lack or (W)hite
Product Series: Mighty Mo 20
Type: Cable Management Racks
Component Type: Channel Rack

ASSEMBLY/INSTALLATION INFORMATION

Assembly Required: Yes
Mounting Hardware Included: Yes

CONSTRUCTION INFORMATION

Component 1: Channel Rack

DIMENSIONS

Capacity Weight (US): 2000 lbs
Depth (US): 16.5
Diameter (Metric):
Height (Metric): 2.1844 m
Height (US): 86"
Length (Metric):
Width (Metric): 603.25 mm
Width (US): 23.75"
Height: 86"

TECHNICAL INFORMATION

Static Load Capacity: 2,000 lb
Patent No: 8,130,494 and 8,256,181

BUY AMERICAN ACT COMPLIANCE

Country Of Origin: UNITED STATES OF AMERICA
Buy American Act Status: Buy American Act Compliant



Shop Drawing Submittal Review

Transmitted To: Cannon Design

Date: January 20, 2017

Attention: stl-cac@cannondesign.com

Contact Person / WTA Field Inspector:
Patrick Garner

Project Name: Webster University-**ISB**

Reviewed by: Tom Becker (Faith Group)

Project No. WT 14127.01
FG 235-001

☐ UPS

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☒ **Email**

Copies	No.	Description
1 PDF	271100T01	(Submittal No.'s:)
		(Cannon #271100-001) - (Paric #15051-) - (FG #)
		➤ Communication Room Fitout

***Remarks: See Submittal Review from Faith Group.**

c: **Kelvin Patel**
Kpatel@cannondesign.com

☒ ***Reviewed**

☒ **Make Corrections
Noted**

Corrections or comments made on shop drawings during this review do not relieve contractor from compliance with requirements of drawings and specifications. This check is only for review of general conformance with the design concept of project and general compliance with information given in contract documents. Contractor is responsible for: confirming and correlating all quantities and dimensions; selecting fabrication processes and techniques of construction; coordinating his work with that of all other trades; and performing his work in a safe and satisfactory manner.

