



THE DATASHEET OF HWMTR20U





Quality Products. Service Excellence.

Swing-Out Sectional Wall Mount Rack Cabinet *HWM Series*

UL2416 rated for up to 350 lbs (158 kg). Seismic rated up to 200 lbs (90.72 kg).

NEW SIZES



Features

- Available in two (2) depths and four (4) heights.
- Available with either a locking vented 63% perforated front door or a locking **acrylic window** front door.
- Includes one (1) pair of 10-32 threaded rack rails with support for additional optional rails (see accessory table).
 - Starter pack of **SCREW1032-50** screws.
- Main body features:
 - Heavy-duty spring-hinge pin for easy installation and removal.
 - Sides that include two (2) vents and a fan grill.
 - It can be installed to swing from left to right or right to left.
- Rear section features:
 - The side of the rear section includes 2.50" and 2.00" knockouts.
 - The top and bottom of the rear section include 3.00", 2.00", 1.38", and 1.12" knockouts.
 - Generous cable management lances are located on the rear section and mounting rails.
 - Mounting points for outlet strips.
 - Heavy-duty keyhole for wall mounting.
 - Large opening in the rear for cable access. NOTE: Pole mounting requires a back plate. Please ask for details.
- The front locking door and center section are keyed the same (optional secondary key available to provide additional security).

Specifications

- 14-gauge welded rear section; 16-gauge center section and doors.
- EIA-compliant adjustable depth mounting rails.
- Grounding lugs are located on the top and bottom of the door, center, and rear sections.
- **UL Listed 2416 load rated** for up to 350 lbs (158 kg).
- Seismic rated up to 200 lbs (90.72 kg) of dynamic load with an Ip factor of 1.5 in accordance with the IBC 2018, CBC 2019, NBC 2018, ASCE 7-16, and ASCE 7-10.
- Finished in sand-textured RAL9005 black or textured RAL9003 white powder coat. Complies with the Greenguard guidelines for indoor air quality.
- TAA-compliant for GSA Schedule purchases.
- RoHS Compliant.
- Manufactured in North America within an ISO 9001:2015 certified facility.



Are you pole-mounting the HWM? We now offer rear-pan panels to fill the rear cutout.

Accessories

- Vertical Cable Tray
- Horizontal Hinged Cable Manager
- Rack Panels
- Horizontal Steel Finger Cable Manager

- Horizontal Lacing Strip
- Two Post Mounting Clamping Shelf
- Rack Unit Label
- Grounding & Bonding
- PDUs and Outlet Strips
- Universal Rack Shelf
- Magnet Panel Cover
- Fan Kits
- Mounting Hardware
- Padlock Adaptor



Vented Door

| Part No. | Part No. | Overall Dimensions | | | Rack Units | Mounting (Usable) Dimensions | | |
|---------------|---------------|--------------------|-------|-------|------------|------------------------------|-------|-------|
| | | Height | Width | Depth | | Height | Width | Depth |
| RAL9005 Black | RAL9003 White | | | | | | | |
| HWM2412U20BK | HWM2412U20WH | 27.75 | 24.68 | 25.70 | 12U | 21.00 | 19.00 | 23.52 |
| HWM2412U26BK | HWM2412U26WH | 27.75 | 24.68 | 31.70 | 12U | 21.00 | 19.00 | 29.52 |
| HWM2420U20BK | HWM2420U20WH | 41.75 | 24.68 | 25.70 | 20U | 35.00 | 19.00 | 23.52 |
| HWM2420U26BK | HWM2420U26WH | 41.75 | 24.68 | 31.70 | 20U | 35.00 | 19.00 | 29.52 |
| HWM2424U20BK | HWM2424U20WH | 48.75 | 24.68 | 25.70 | 24U | 42.00 | 19.00 | 23.52 |
| HWM2424U26BK | HWM2424U26WH | 48.75 | 24.68 | 31.70 | 24U | 42.00 | 19.00 | 29.52 |
| HWM2432U20BK | HWM2432U20WH | 62.75 | 24.68 | 25.70 | 32U | 56.00 | 19.00 | 23.52 |
| HWM2432U26BK | HWM2432U26WH | 62.75 | 24.68 | 31.70 | 32U | 56.00 | 19.00 | 29.52 |

Note: Mounting Dimensions / Usable Depth is the maximum equipment depth that will allow the body section of the cabinet to swing out unimpeded.

Window Door

| Part No. | Part No. | Overall Dimensions | | | Center Section Depth | Rack Units | Mounting (Usable) Dimensions | | |
|----------------|----------------|--------------------|-------|-------|----------------------|------------|------------------------------|-------|-------|
| | | Height | Width | Depth | | | Height | Width | Depth |
| RAL9005 Black | RAL9003 White | | | | | | | | |
| HWM2412U20WDBK | HWM2412U20WDWH | 27.81 | 24.68 | 25.67 | 20 | 12U | 21.00 | 19.00 | 22.85 |
| HWM2412U26WDBK | HWM2412U26WDWH | 27.81 | 24.68 | 31.67 | 26 | 12U | 21.00 | 19.00 | 28.85 |

| Part No. | Part No. | Overall Dimensions | | | Center Section Depth | Rack Units | Mounting (Usable) Dimensions | | |
|----------------|----------------|--------------------|-------|-------|-------------------------|---------------|------------------------------|-------|-------|
| | | Height | Width | Depth | | | Height | Width | Depth |
| RAL9005 Black | RAL9003 White | | | | | | | | |
| HWM2420U20WDBK | HWM2420U20WDWH | 41.81 | 24.68 | 25.67 | 20 | 20U | 35.00 | 19.00 | 22.85 |
| HWM2420U26WDBK | HWM2420U26WDWH | 41.81 | 24.68 | 31.67 | 26 | 20U | 35.00 | 19.00 | 28.85 |
| HWM2424U20WDBK | HWM2424U20WDWH | 48.81 | 24.68 | 25.67 | 20 | 24U | 42.00 | 19.00 | 22.85 |
| HWM2424U26WDBK | HWM2424U26WDWH | 48.81 | 24.68 | 31.67 | 26 | 24U | 42.00 | 19.00 | 28.85 |
| HWM2432U20WDBK | HWM2432U20WDWH | 62.81 | 24.68 | 25.67 | 20 | 32U | 56.00 | 19.00 | 22.85 |
| HWM2432U26WDBK | HWM2432U26WDWH | 62.81 | 24.68 | 31.67 | 26 | 32U | 56.00 | 19.00 | 28.85 |

Note: Mounting Dimensions / Usable Depth is the maximum equipment depth that will allow the body section of the cabinet to swing out unimpeded.

Accessories

| Cabinet Rack Units | Locking Solid Door *Special Order* | Rear-Pan Panel for Post Mounting | Tapped 10-32 Rail (Pair) | Square Hole Rail (Pair) | Vertical Cable Manager |
|-----------------------|--|-------------------------------------|-----------------------------|----------------------------|------------------------|
| 12U | HWMSD2412UBK | HWMRPP12 | HWMTR12U | HWMSR12U | - |
| 20U | HWMSD2420UBK | HWMRPP20 | HWMTR20U | HWMSR20U | - |
| 24U | HWMSD2424UBK | HWMRPP24 | HWMTR24U | HWMSR24U | VCT42 |
| 32U | HWMSD2432UBK | HWMRPP32 | HWMTR32U | HWMSR32U | VCT56 |

Optional Front Door Replacement Lock

| | |
|----------|----------|
| Part No. | HWMSLOCK |
|----------|----------|



As both the front door and rear section are keyed alike, the HWMSLOCK replaces the existing door lock. This is ideal if you are installing the rack, and you want to prevent others from messing up your hard work.

Tags: **Sectional Wall Mount Rack, Pivoting Rack, Data Wall Cabinet, Dual Hinge, Hinged Swing Gate, Edge Computing, DWR, Pivoting Wall Rack, Intermediate Distribution Frame (IDF)** *Data subject to change without notice*

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