

Three-Piece Swing-Out Rack Cabinet

HWM Series

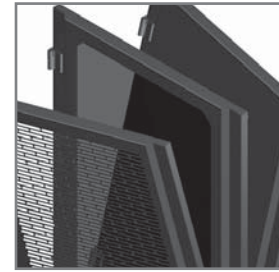
Data Communication Infrastructure



Vented front door included



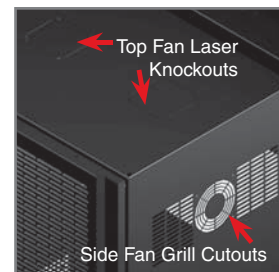
Center section easily removes for installation.



Tinted acrylic and solid doors also available.



Mounting points for easy mounting of outlet strip.



Generous fan knockouts/cutouts for cooling.

Application

- The Hammond Wall Mount (HWM) cabinet was designed with the technical professional in mind. Easy to install design. The vented front door and side panels were specifically designed for high capacity servers, switches and power management devices.

Features

- Available in three (3) depths and four (4) heights.
- Includes vented 65% perforated front door (optional door types available).
- Front door and center section keyed the same.
- EIA compliant adjustable depth mounting rails.
- Includes one (1) pair of tapped (10-32) mounting rails.
- Recommended weight load tested for 275 lbs.
- Center section features:
 - Heavy duty spring-hinge pin for easy installation and removal.
 - Side panel that includes two (2) vents and fan grill.

- Rear section features:
 - Top and side conduit knock-outs for cable entry.
 - Generous cable management lances located on the rear section as well as on mounting rails.
 - Mounting points for Outlet Strip (uses HWMPCLIP).
 - Heavy duty keyhole for wall mounting.
 - Large opening in rear for cable access.

Construction

- 14-gauge welded rear section; 16-gauge center section and doors.
- Grounding lugs located on top and bottom of the door, center and rear sections.
- Rugged sand-textured black powder paint (reduced fingerprints and marks).

Accessories

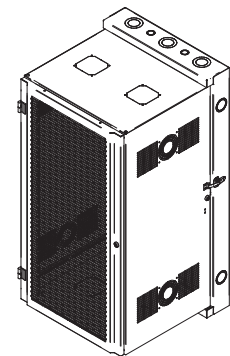
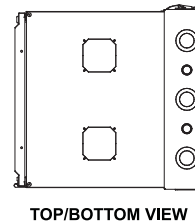
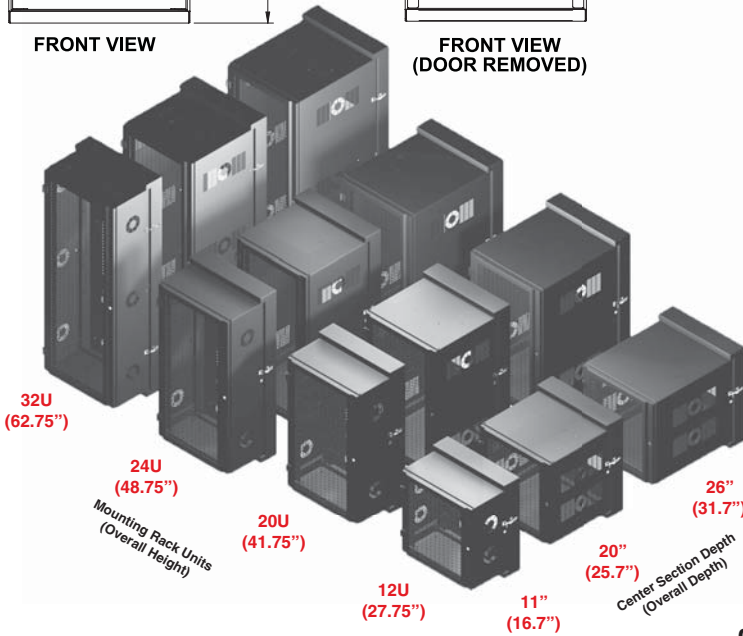
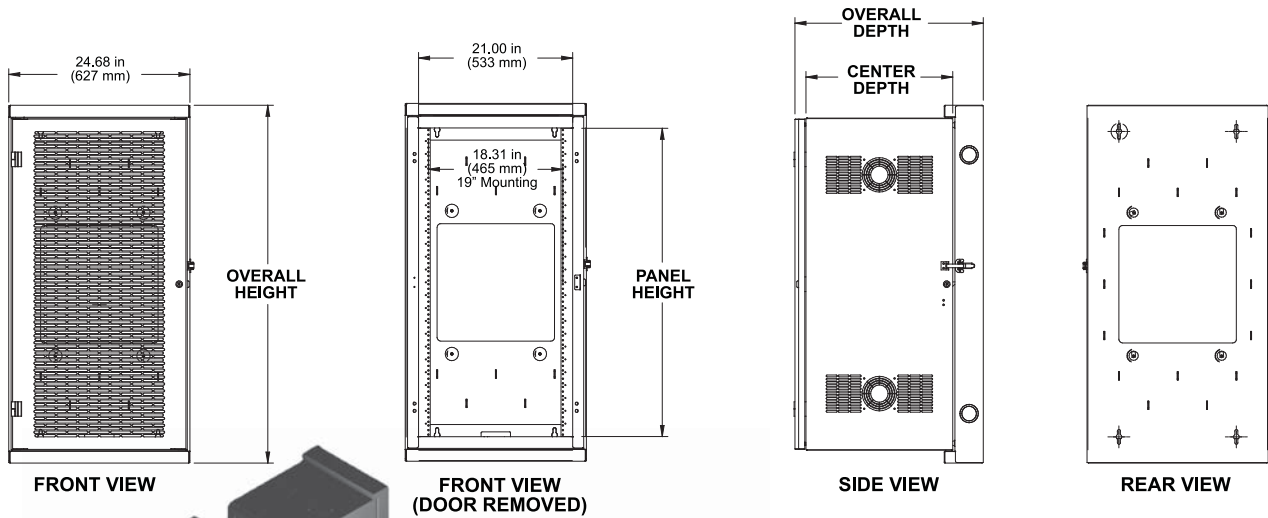
- Additional pair of rails with either 10-32 taps or square holes.
- Tinted acrylic and solid doors.
- Clip for mounting outlet strip (Use with 1585 Series of power strips).
- Lock (front door only) keyed differently for increased security.
- Power Bars...see page **444**
- Hardware...see page **432**
- Shelves...see page **425**
- Panels...see page **426**
- Cable Managers...see page **426**

Technical references and CAD downloads available at www.hammondmfg.com

All dimensions in inches unless specified otherwise

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Data Communication Infrastructure

Optional Accessories:

Part #	Center Depth (Inches)	Panel Height Inches	Units	Overall Dim. (Inches)	
				Height	Depth
HWM2412U11BK	11	21	12	27.75	16.7
HWM2420U11BK	11	35	20	41.75	16.7
HWM2424U11BK	11	42	24	48.75	16.7
HWM2432U11BK	11	56	32	62.75	16.7
HWM2412U20BK	20	21	12	27.75	25.7
HWM2420U20BK	20	35	20	41.75	25.7
HWM2424U20BK	20	42	24	48.75	25.7
HWM2432U20BK	20	56	32	62.75	25.7
HWM2412U26BK	26	21	12	27.75	31.7
HWM2420U26BK	26	35	20	41.75	31.7
HWM2424U26BK	26	42	24	48.75	31.7
HWM2432U26BK	26	56	32	62.75	31.7

Part #	Description
HWMSD2412UBK	12U Solid Door
HWMSD2420UBK	20U Solid Door
HWMSD2424UBK	24U Solid Door
HWMSD2432UBK	32U Solid Door
HWMPD2412UBK	12U Tinted Acrylic Door
HWMPD2420UBK	20U Tinted Acrylic Door
HWMPD2424UBK	24U Tinted Acrylic Door
HWMPD2432UBK	32U Tinted Acrylic Door
HWMTR12U	12U Tapped 10-32 Rail (Pair)
HWMTR20U	20U Tapped 10-32 Rail (Pair)
HWMTR24U	24U Tapped 10-32 Rail (Pair)
HWMTR32U	32U Tapped 10-32 Rail (Pair)
HWMSR12U	12U Square Hole Rail (Pair)
HWMSR20U	20U Square Hole Rail (Pair)
HWMSR24U	24U Square Hole Rail (Pair)
HWMSR32U	32U Square Hole Rail (Pair)
HWMPCLIP	Power Bar Clip
HWMSLOCK	Front door lock (Keyed differently)
GRDKIT02	Ground Kit
DNFK1AC120	Single (1) Fan kit with grills & cord
DNFK2AC120	Dual (2) Fan kit with grills & cord

Technical references and CAD downloads available at www.hammondmfg.com

All dimensions in inches unless specified otherwise

Quality Products. Service Excellence.

Eclipse Dual Access Series - NEMA 4, 12

Data Communication Infrastructure


Solid Door



Window Door

**Panel
Sold
Separately**



Application

- Designed for network access equipment using 19" mounting rails.
- Dual access both front and rear of the equipment allows easy install and connection between equipment and to main cable route.
- Provides outstanding protection against dust, oil and water with solid and plexi door version in NEMA type 4.

Standards

- **Solid Door**
 - UL 508 Type 1, 3, 3R, 4, 12
 - CSA Type 1, 3, 3R, 4, 12
- **Plexi Viewing**
 - UL 508 1, 3, 3R, 4, 12
 - CSA Type 1, 3, 3R, 4, 12
- **Complies with**
 - NEMA type 3R,4 and 12
 - IEC 60529 , IP54, IP66

Features

- Dual access via double hinge design opens 120 degrees for access to front and rear of equipment
- Heavy wall mounting base for cable entry with collar stud provision for optional inner panel.
- Wall base can be mounted with optional external mounting feet
- Interior latch releases center section for added security, no tools required
- Solid and Window door are provided with 2 or 4 point combination key & padlock handle
- Large window door view area
- 1 Pair of adjustable drilled and tapped L rails with cable pass through included,
- Bonding studs provided on door, body and wall base

Construction

- Wall base, body and doors made form 14 guage steel
- Smooth continuous welded seams without knockouts, cutouts or holes
- Seamless poured-in place gasket for added protection in both indoor and outdoor locations
- Window door constructed with UV resistant polycarbonate material
- Plated L rails drilled and tapped 10/32 to EIA 19" standards
- Mounting hardware pack 25 for 19" rails

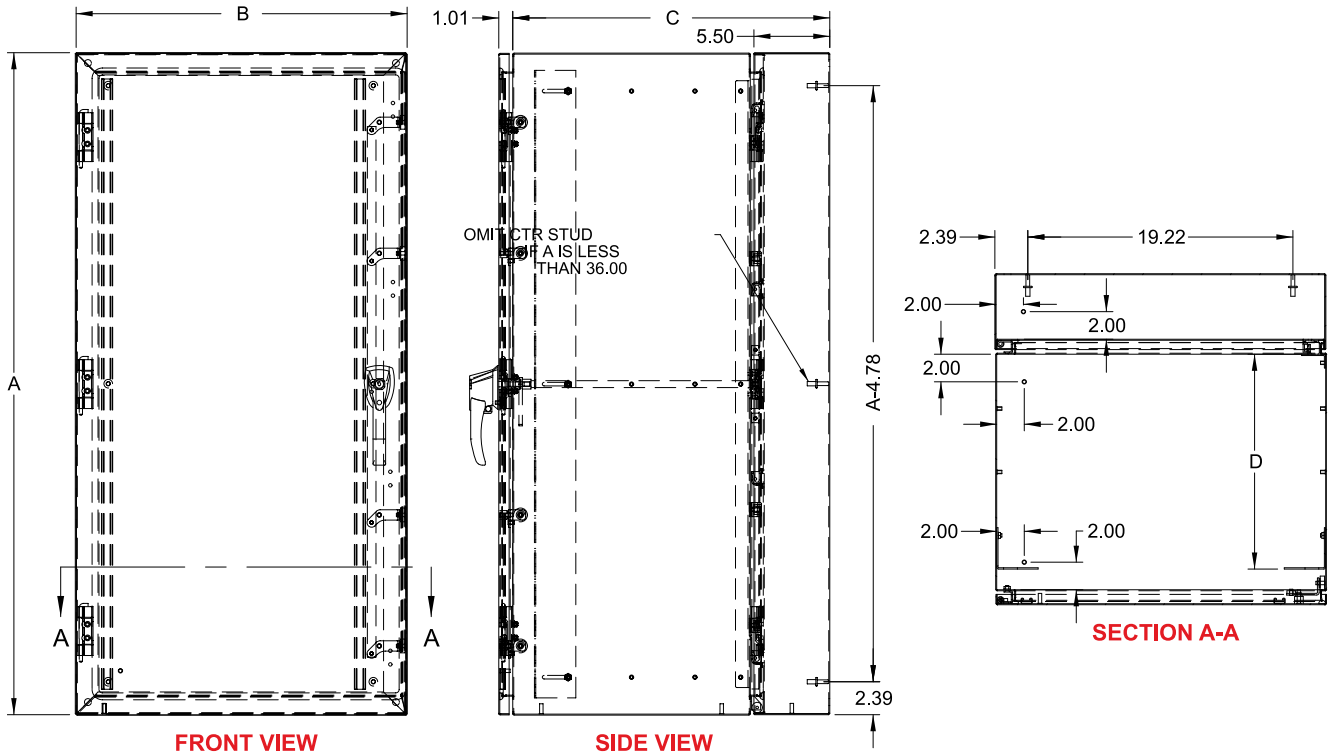
Finish

- RAL7035 light Gray

Accessories

- Eclipse mounting foot kit
...see page 31
- Literature pocket...*see page 456*
- Breather kits...*see page 400-401*
- Filter fans...*see page 371-384*
- Thermostats...*see page 397*
- Rainhoods...*see page 386*
- Touch up paint...*see page 455*

Eclipse Dual Access Series - NEMA 4, 12


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Solid Door Part No.	Window Door Part No.	Overall Dimensions				Rack Units
		A	B	C	D	
EN4DH162415LG	EN4DH162415WLG	16	24	15	7.6	7
EN4DH202415LG	EN4DH202415WLG	20	24	15	7.6	10
EN4DH242415LG	EN4DH242415WLG	24	24	15	7.6	12
EN4DH362415LG	EN4DH362415WLG	36	24	15	7.6	19
EN4DH482415LG	EN4DH482415WLG	48	24	15	7.6	26
EN4DH162424LG	EN4DH162424WLG	16	24	24	16.6	7
EN4DH202424LG	EN4DH202424WLG	20	24	24	16.6	10
EN4DH242424LG	EN4DH242424WLG	24	24	24	16.6	12
EN4DH362424LG	EN4DH362424WLG	36	24	24	16.6	19
EN4DH482424LG	EN4DH482424WLG	48	24	24	16.6	26

Optional Rear Inner Panel

Part No.	Overall Dimensions	
	H	W
EPGDH1624	12.2	20.2
EPGDH2024	16.2	20.2
EPGDH2424	20.2	20.2
EPGDH3624	32.2	20.2
EPGDH4824	44.2	20.2

Extra 19" Panel Rails (Sold in pairs)

Part No.	Rack Units
EPDHR7	7
EPDHR10	10
EPDHR12	12
EPDHR19	19
EPDHR26	26

Weight Loading lbs	Rack Units
100	7
100	10
120	12
140	19
180	26