HAMMOND MANUFACTURING®

Quality Products. Service Excellence.

NEMA Rated Swing-Out Wall Mount Cabinet *EN4DH Series*

Up to 180 lbs (82 kg) Weight Capacity

Designed for housing network access equipment in harsh environments using 19" mounting rails The EN4DH Series, features dual access to both front and rear of the equipment that allows for easy install and connection between the main cable route and equipment. The UL and CSA tested NEMA ratings provide outstanding protection against dust, oil and water with both solid and window door options.

Features

- Dual access to equipment via the double hinge design.
- Allows for 120 degrees of access to both front and rear of equipment allowing for easy maintenance.
- Heavy duty wall mounting back pan can be used for cable entry and includes collar stud provision for optional inner panel.
- Back pan can be mounted with optional external mounting feet.
- Interior latch releases the center section for added security, no tools required.
- Both solid and window door options include a combination key and padlock handle for added security.
- 1 pair tapped 10-32 L rails with cable pass through are included.
    - Includes starter pack (25) 10-32 screws.
- Rails are adjustable and can be installed at your desired location.
    - Additional rails are available and sold separately.
- Bonding studs provided on door, body and back pan.

Standards

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

Specifications

- Back pan, body and doors are made from 14 gauge steel.
- Smooth continuous welded seams without knockouts, cutouts or holes.
- Seamless poured-in place gasket for added protection in both indoor and outdoor environments.
- Window door constructed with UV resistant polycarbonate material.
- Zinc-plated rack rails are drilled and tapped 10-32 to EIA 19" standards.
- 25 pack of 10-32 mounting hardware is included.
- Finished in a textured RAL7035 light gray powder paint.
- TAA compliant for GSA Schedule purchases.
- RoHS Compliant.

- Manufactured in North America.

Accessories

- Rack Panels
- Horizontal Steel Finger Cable Manager
- Universal Rack Shelf
- Rack Unit Label
- Pole Mounting Kit
- Climate Control Sizing Software
- 900-1200 BTU/H Outdoor Air Conditioner
- 10-32 Mounting Hardware

- Horizontal Hinged Cable Manager
- Horizontal Lacing Strip
- Adjustable Rack Mount DIN Rail Kit
- Mounting Foot Kit
- 17-38 CFM Filter Fans
- 900-1300 BTU/H Indoor Air Conditioner
- Grounding & Bonding
- Outlet Strips

Solid Door Part No.	Window Door Part No.	Overall Dimensions			Rack Units	Mounting Dimensions			Suggested Load Capacity
		Height	Width	Depth		Height	Width	Center Depth	
EN4DH162415LG	EN4DH162415WLG	16.00	24.00	15.01	7U	12.25	19.00	9.51	100 lb. (45 kg)
EN4DH162424LG	EN4DH162424WLG	16.00	24.00	24.00	7U	12.25	19.00	18.50	100 lb. (45 kg)
EN4DH202424LG	EN4DH202424WLG	20.00	24.00	24.00	10U	17.50	19.00	18.50	100 lb. (45 kg)
EN4DH242424LG	EN4DH242424WLG	24.00	24.00	24.00	12U	21.00	19.00	18.50	120 lb. (54 kg)
EN4DH362424LG	EN4DH362424WLG	36.00	24.00	24.00	19U	33.25	19.00	18.50	140 lb. (64 kg)
EN4DH482424LG	EN4DH482424WLG	48.00	24.00	24.00	26U	45.50	19.00	18.50	180 lb. (82 kg)

Clearance Products

Window Door Part No.	Overall Dimensions			Rack Units	Mounting Dimensions			Suggested Load Capacity
	Height	Width	Depth		Height	Width	Center Depth	
EN4DH242415WLG	24.00	24.00	15.01	12U	21.00	19.00	9.51	120 lb. (54 kg)

| EN4DH362415WLG | 36.00 | 24.00 | 15.01 | 19U | 33.25 | 19.00 | 9.51 | 140 lb. (64 kg) |

Optional Rear Inner Panel

Part No.	Overall Dimensions	
	H	W
EPGDH1624	12.20	20.20
EPGDH2024	16.20	20.20
EPGDH2424	20.20	20.20
EPGDH3624	32.20	20.20
EPGDH4824	44.20	20.20

Optional Additional Pair of Panel Rails

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

Data subject to change without notice

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