



Quality Products. Service Excellence.

UL and NEMA Type 4, 12 Double-Hinged Wall Mount Cabinet *EN4DH*

Series

Up to 180 lbs (82 kg) Weight Capacity



This product is not currently supported with inventory and has limited availability. Lead time on this product is estimated at 14 weeks from the time of order.

If you don't require the Type 12/4 rating and can use an IP5X option, please see the **HWC** Series with **HWCF** cabinet sealing kit.

Designed for housing network access equipment in harsh environments using 19" mounting rails. The EN4DH Series features dual access to both the front and rear of the equipment that allows for easy installation 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 an optional inner panel.
- The 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.
- One (1) pair of threaded 10-32 EIA compliant rack 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



- Constructed in 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.
- Finished in a textured RAL7035 light gray powder paint.
- TAA-compliant for GSA Schedule purchases.
- RoHS Compliant.
- Manufactured in North America within an ISO 9001:2015 certified facility.

i EN4DH is NEMA 4/12 and not intended for saltwater or NEMA 4X environments.

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
- 125-1300 W Fan Heater with Thermostat
- Horizontal Hinged Cable Manager
- Horizontal Lacing Strip
- Adjustable Rack Mount DIN Rail Kit
- Mounting Foot Kit
- 17-38 CFM Filterfans
- 900-1300 BTU/H Indoor Air Conditioner
- Grounding & Bonding
- PDUs and Outlet Strips
- Liquid-Tight Cordgrips (Nylon)



Solid Door Part No.	Window Door Part No.	Overall Dimensions			Rack Units	Mounting Dimensions			Suggested Load Capacity
		Height	Width	Depth		Height	Width	Center Depth	
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)

Solid Door Part No.	Window Door Part No.	Overall Dimensions			Rack Units	Mounting Dimensions			Suggested Load Capacity
		Height	Width	Depth		Height	Width	Center Depth	
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 Product

Window Door Part No.	Overall Dimensions			Rack Units	Mounting Dimensions			Suggested Load Capacity
	Height	Width	Depth		Height	Width	Center Depth	
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

What's in the Box

Qty Included	Description	Replacement Part No.
1	Enclosure	
4	1/4-20 Nut	
4	1/4-20 Keps nut	
4	Neoprene 0.875in Washer	
4	3/8-16 Nut	
4	3/8-16 x 0.75in Screw	
4	5/16-18 Keps nut	
1	Installation instructions	
25	10-32 x 0.75in rack screws	SCREW1032-25

Tags: **Sectional Wall Mount Rack, Pivoting Rack, Data Wall Cabinet, Dual Hinge, Hinged Swing Gate, NEMA 4 Wall Cabinet, Dust-Tight Wall Mount, outdoor network enclosures, Edge Computing** *Data subject to change without notice*

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