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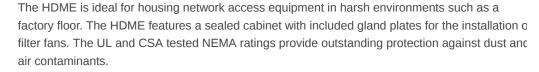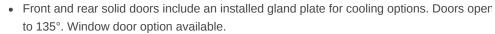*Quality Products. Service Excellence.*

NEMA Rated Dust-Tight Server Cabinet *HDME Series*
1,500 lbs (680 kg) Weight Capacity

The HDME is ideal for housing network access equipment in harsh environments such as a factory floor. The HDME features a sealed cabinet with included gland plates for the installation of filter fans. The UL and CSA tested NEMA ratings provide outstanding protection against dust and air contaminants.

Features

- Front and rear solid doors include an installed gland plate for cooling options. Doors open to 135°. Window door option available.
- Reinforced top panel with provisions for optional **HDMELB** lifting eye bolts.
- Frames can be joined together with an optional joining kit.
- A black, cellular neoprene gasket provides tight and secure seal protection from moisture, dust and air contaminants.
- Available in 42U and 47U mounting heights.
- Available 24" wide. 31.5" is available as a special order.
- Available in 31.5" and 39.37" overall depths.
- Includes adjustable depth mount rails.

Specifications

- Cabinet frame, doors and side panels are constructed in 14-gauge steel.
- Square hole 19" mounting rails are constructed in 12-gauge steel, include rack unit indicators, and are Zinc-plated to provide superior surface areas for equipment grounding.
- Tested to nearly double the suggested load rating of 1,500 lbs (680 kg).
- NEMA Rated for UL 508A Type 12 and CSA Type 12. Complies with NEMA Type 12 and IEC 60529 IP54.
- Lift-tested to 900 lbs (408 kg) when used with our **HDMELB** lifting eye bolts.
- Grounding studs are provided on the frame as well as side panels and doors. Front and rear studs on cabinet frame conform to PET.
- Finished in textured RAL9005 black powder paint. Also available in textured light gray upon request.
- Meets PCI DSS (Payment Card Industry Data Security Standard) compliance requirements.
- TAA-compliant for GSA Schedule purchases.
- RoHS Compliant.
- Manufactured in North America within an ISO 9001:2015 certified facility.

Included Components

- Welded steel frame with factory-installed nylon levelling feet, ground studs, and mounting points for optional casters.
- Two (2) pairs of adjustable depth EIA compliant square hole punched mounting rails.
- Two (2) solid removable side panels.
- Two (2) solid doors with
    - one (1) installed gland plate
    - one (1) die-cast locking swing handle
    - Two (2) door keys

- One (1) solid top panel.
- Two (2) bottom panels with gland plates
- Four (4) levelling feet
- Starter pack of **CAGKIT1032-50** screws

Accessories

- Climate Control
- Frame Joining Kit
- 10-32 Mounting Hardware
- Rack Mount Locking Storage Drawer
- Power Distribution Units (PDUs)
- Bonding Wire Kits
- Rack Panels

- Tamper Resistant Screws
- Rack and Cabinet Stem Casters
- Universal Rack Shelf
- Adjustable Depth Shelf
- Vertical Cable Tray
- Copper Bonding Busbar
- Liquid-Tight Cordgrips (Nylon)

| Part No. | Overall Dimensions | | | Rack | Usable Mounting Dimensions | | |
	Height	Width	Depth	Units	Height	Width	Depth
HDME2068BK	81.14	23.62	31.50	42U	75.04	19.00	25.12
HDME20610BK	81.14	23.62	39.37	42U	75.04	19.00	32.99
HDME2268BK	89.02	23.62	31.50	47U	82.91	19.00	25.12
HDME22610BK	89.02	23.62	39.37	47U	82.91	19.00	32.99

Overall height includes leveling feet.

Compatible Filter Fan Specifications

| Filter Fan Part No. | Exhaust Filter Part No. | Cutout Dimensions | | Colour | Voltage | Power | Airflow (CFM) | Max. Static Pressure (Airflow = 0) |
		Height	Width					
PF65000T12BK	PFA60000BK	12.00	12.00	Black	115V	90W	230	74 Pa
PF65000T12BK230	PFA60000BK	12.00	12.00	Black	230V	150W	230	74 Pa
PF66000T12BK	PFA60000BK	12.00	12.00	Black	115V	160W	295	134 Pa
PF66000T12BK230	PFA60000BK	12.00	12.00	Black	230V	150W	295	134 Pa
PF67000T12BK	PFA60000BK	12.00	12.00	Black	115V	195W	368	187 Pa
PF67000T12BK230	PFA60000LG	12.00	12.00	Black	230V	214W	368	187 Pa

Tags: **Edge Computing**

Data subject to change without notice

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