

Outdoor NEMA 4 - 19" Rack Cabinet - 4 Door - Air Conditioned

NEMACO™

Excellent Electrical Enclosures



Heavy Duty - NEMA 4 - 19" Server Rack - Double Bay Cabinets

- Nemaco offers NEMA 4 - 19" Rack Enclosures for servers & telecommunications.
- NEMA 4 - Total Dust, Snow, Ice, Washdown & Outdoor Rain Water Resistance.
- NEMA 4 - Easy Access 3PT Turn Latches with Roller Wheels. JIC Latches (option available)
- NEMA 4 - Air Conditioned Cooling Unit with Smart Remote Controls Available.
- Nemaco offers Wall Mount, Side Brackets & Floor Mount Enclosures Options.

Nemaco offers the following Great Cabinet Features.

- Easy Access to Equipment: Double Front & Back Door for Cabinets.
- Fantastic Powder Coat Finished ANSI 61 Gray. Other Cool Epoxy Colors Available.
- Adjustable 19" Rack Rail System that Fits Most Electrical Equipment Applications.
- 19" Rack Rails: Powder Coated Steel (standard), Aluminum, 304 Stainless Available
- 19" Rack Rails: 3/8" Sq. Hole (standard), #10-32 Tapped (Option) for all materials.
- Radiant Barrier Foam Insulation R=3.2, 0.5" thk, (R=5, 3/4" thk Option Available)
- Standard Colors: Gray, White, Black, Yellow. Ask Us about Custom Colors.

Call Nemaco for Enclosures
Nemaco@NemacoTech.com

Note: Powder Coated Steel (3/8" Sq Hole) is the Standard Rack Rail System.
Super Fast Custom Sizes & Cut-outs. NEMA 4X Stainless Steel is Available.

Rackmount Cabinet Part Number	Cabinet Size H x W x D	EIA Rack Space	Max Rack Distance Front to Back	NEMA 4/12 Rated Air Conditioner Options *				Estimated Cabinet Wt (Lbs) without A/C
				Standard Units, 120 Volts, 60 Hz (A/C units 230 & 480 volts, 50/60 Hz are available)				
N4-245124-19R4DR	24 x 51 x 24	11U	21	1000 BTU	1500 BTU	1000 to 2000 BTU	2000 BTU	184.2
N4-245130-19R4DR	24 x 51 x 30	11U	27	NE010126-04 (30 lbs)	NE010126-04 (52 lbs)	CS011126-04 (42 lbs)	CS020126-04 (42 lbs)	207.6
N4-245136-19R4DR	24 x 51 x 36	11U	33					230.9
N4-305124-19R4DR	30 x 51 x 24	15U	21	1000 BTU	1500 BTU	2000 BTU	2000 BTU	208.3
N4-305130-19R4DR	30 x 51 x 30	15U	27	NE010126-04 (30 lbs)	NE010126-04 (52 lbs)	NE020126-04 (94 lbs)	CS020126-04 (42 lbs)	233.3
N4-305136-19R4DR	30 x 51 x 36	15U	33					258.2
N4-365124-19R4DR	36 x 51 x 24	18U	21	1000 BTU	2000 BTU	3000 BTU	4000 BTU	232.4
N4-365130-19R4DR	36 x 51 x 30	18U	27	NE010126-04 (52 lbs)	NE020126-04 (94 lbs)	NE030126-04 (94 lbs)	NE040126-04 (94 lbs)	259.0
N4-365136-19R4DR	36 x 51 x 36	18U	33					285.5
N4-425124-19R4DR	42 x 51 x 24	20U	21	1000 BTU	2000 BTU	3000 BTU	4000 BTU	256.5
N4-425130-19R4DR	42 x 51 x 30	20U	27	NE010126-04 (52 lbs)	NE020126-04 (94 lbs)	NE030126-04 (94 lbs)	NE040126-04 (94 lbs)	284.7
N4-425136-19R4DR	42 x 51 x 36	20U	33					312.8
N4-485124-19R4DR	48 x 51 x 24	25U	21	1000 BTU	2000 BTU	3000 BTU	5000 BTU	280.6
N4-485130-19R4DR	48 x 51 x 30	25U	27	NE010126-04 (52 lbs)	NE020126-04 (94 lbs)	NE030126-04 (94 lbs)	NE050126-04 (121 lbs)	310.4
N4-485136-19R4DR	48 x 51 x 36	25U	33					340.1
N4-605124-19R4DR	60 x 51 x 24	32U	21	3000 BTU	4000 BTU	5000 BTU	6000 BTU	328.8
N4-605130-19R4DR	60 x 51 x 30	32U	27	NE030126-04 (94 lbs)	NE040126-04 (94 lbs)	NE050126-04 (121 lbs)	NE060126-04 (121 lbs)	361.7
N4-605136-19R4DR	60 x 51 x 36	32U	33					394.7

Note: * Refer to A/C Manufacturer's technical specifications.

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Specifications are subject to change without notice. Rev. X1

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NEMA 4 - 19" Server Rack Cabinets - Performance Enclosures



Quality Enclosure Construction

- Welded Construction for Quality and Strength.
- Quality Epoxy Painted for Outdoor Use.
- Lifting Lugs are available on top of enclosure.

Inside View of the Great Enclosure Features

- Top Rain Edge Protection to Shed Rainwater.
- Four Sided Rain Gutter Protection for each cover.
- Adjustable 19" Rack Rail that Slide for Adjustment.
- 19" Rackmount Rails: Powder Coated Steel (standard)
- 19" Rackmount Rails: 3/8" Sq. Hole (standard)
- Environmental Gasket installed on Heavy Duty Doors.
- Radiant Barrier Foam Insulation Option is Available
- Sliding Door Stays - Keep the Doors Open available on request.
- Custom cut-outs / holes available for air conditioners.

NEMA 4 - 19" Rackmount - Double Bay Cabinet Shown Double Doors open & Thermal Insulation

* Note: Air conditioners are available for all the cabinets.

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Note: Powder Coated Steel (3/8" Sq Hole) is the Standard Rack Rail System.
Super Fast Custom Sizes & Cut-outs. NEMA 4X Stainless Steel is Available.

• KEY FEATURES • EXCELLENT QUALITY •



Easy to Open 3 PT Latch Roller Wheels



Rugged Handles - Security Padlock Provision



Radiant Barrier Foam Insulation

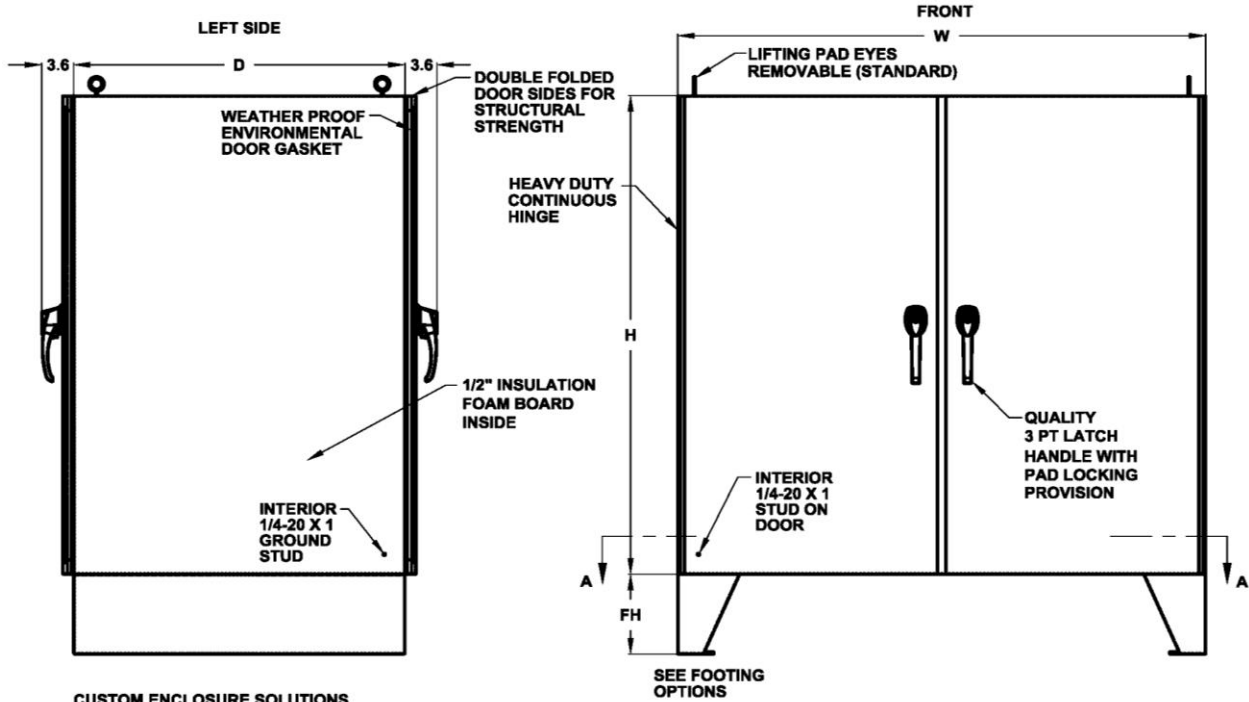


Exterior Doors are Removable

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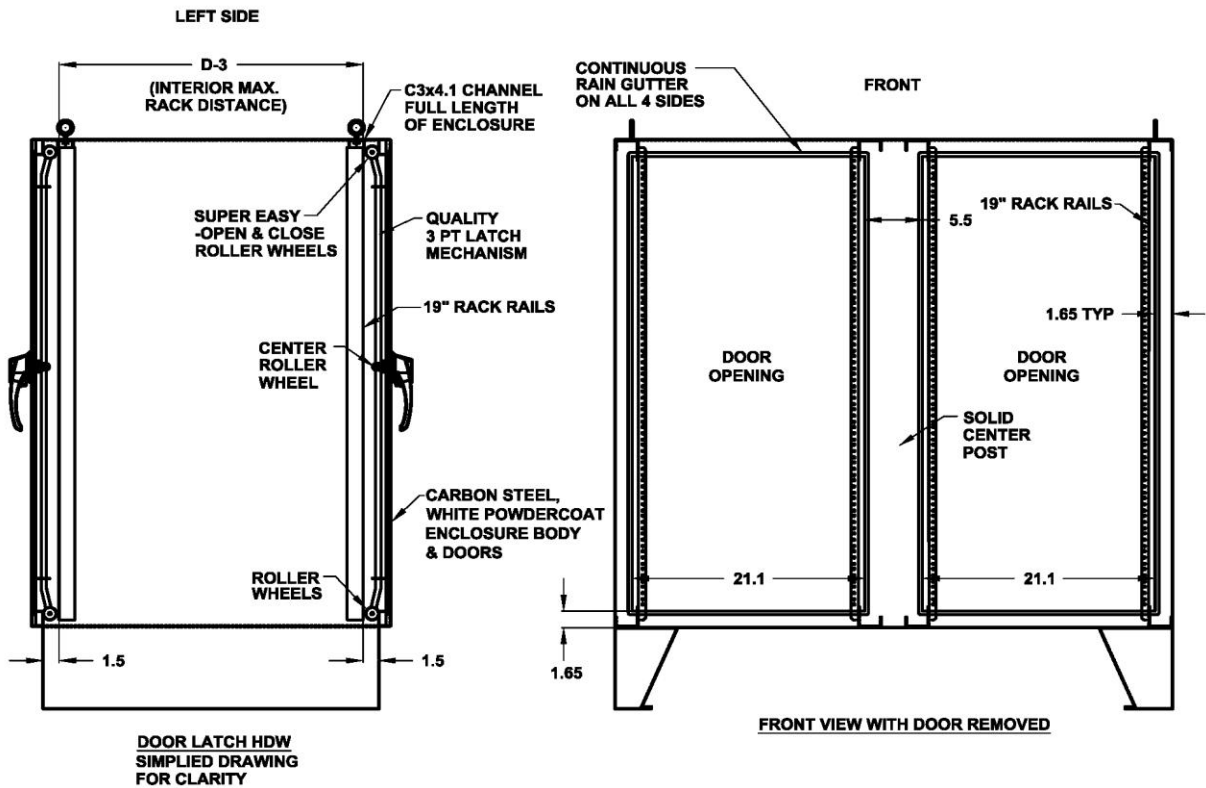
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CUSTOM ENCLOSURE SOLUTIONS
NEMACO OFFERS CUSTOM ENCLOSURE SOLUTIONS, ADD NOTES & MARK THE DRAWING FOR YOUR APPLICATION.

FIGURE 1 NEMACO OUTDOOR - NEMA 4 - 19" RACKMOUNT SERVER - CABINET



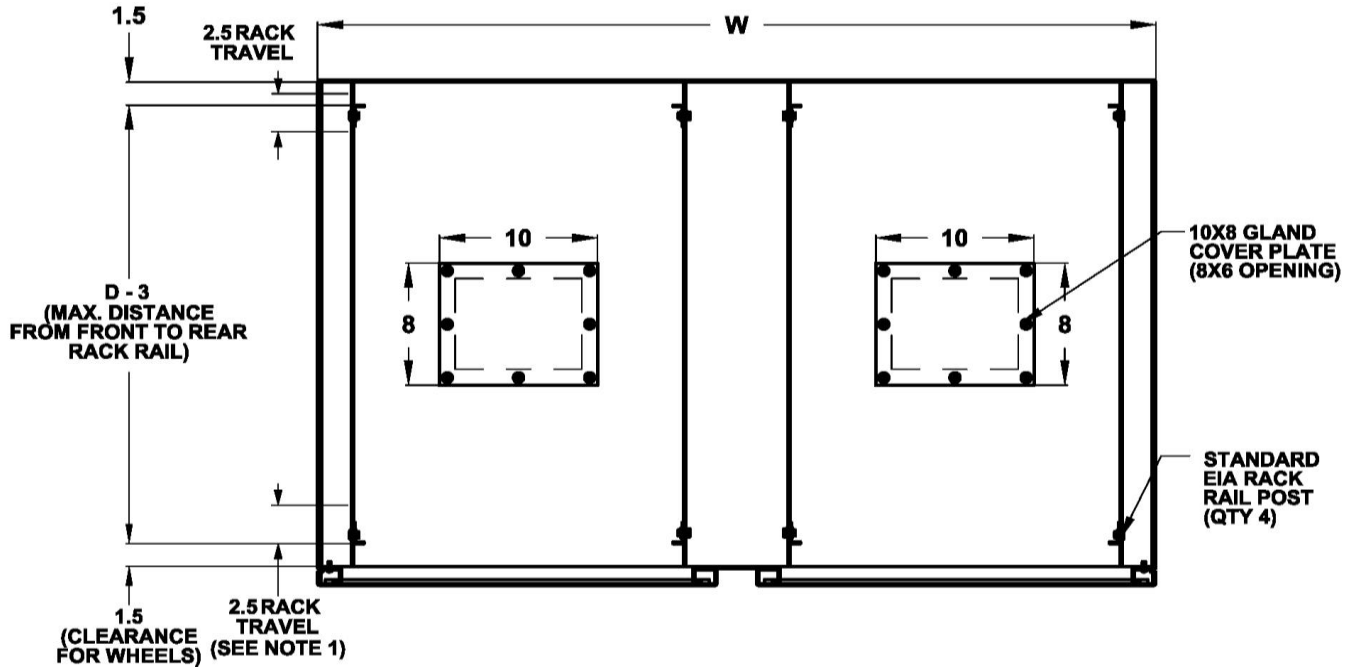
DOOR LATCH HDW
SIMPLIFIED DRAWING
FOR CLARITY

FIGURE 2 NEMA 4 - 19" RACKMOUNT SERVER - CABINET FEATURES

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**FIGURE 3 SECTION VIEW A-A
COVER PLATE OPTIONS**

REMOVABLE - NEMA 4 / 4X - GLAND PLATE COVER - OPTIONS			
PART#	COVER SIZE	CUT-OUT DIMENSIONS	DESCRIPTION
FP1008-PC	10"X8"	8"X6"	COVER PLATE - POWDERCOATED STEEL (12 GA)
FP1008-PCA	10"X8"	8"X6"	COVER PLATE - POWDERCOATED ALUMINUM (1/8")
FP1008-304SS	10"X8"	8"X6"	COVER PLATE - 304 STAINLESS STEEL (12 GA)
FP1008-316SS	10"X8"	8"X6"	COVER PLATE - 316 STAINLESS STEEL (12 GA)

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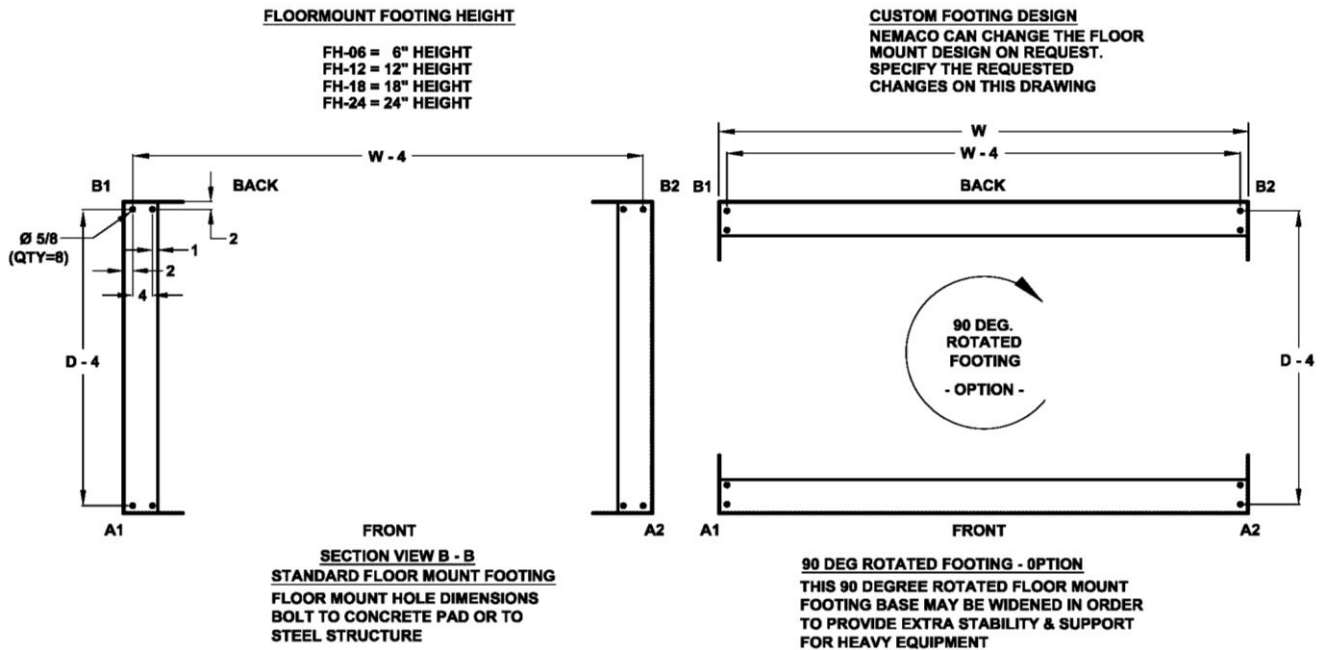


FIGURE 4 FLOORMOUNT FOOTING - OPTIONS AVAILABLE

Air Conditioned - NEMA 4/4X - 19" Rack Server - Enclosures & Thermal Analysis Solutions

- Call US about assisting you with Thermal Analysis for proper sizing of Air Conditioners for Cooling.
- We offer "Smart" Air Conditioners with Remote Control Access & SCADA Ethernet Communications.
- 1,000 BTU to 20,000 BTU Air Conditioners are available with integrated heating options.

Wire Ways & Cable Trays for Electrical Wiring and Fiber Optic Cables

- Call US about assisting you with Copper Electrical Wiring / Fiber Optic Cables - Wire Ways
- We offer "Custom" Aluminum and Powder Coated Wire Ways for signal / power / fiber optic cables.

Rackmount - Server / SCADA - Enclosure & Cabinets - Solutions

- Call US about Custom - 304 / 316 - NEMA 4X -Stainless Steel - 19" Rackmount Enclosures & Cabinets
- We offer Aluminum, Stainless & Powder Coated Steel 19" Rack Rails for SCADA & Server Equipment