VERICOM®

Server Cabinets

Description

Vericom Server Cabinets are designed and built to U.S. industry standards and provide a customizable solution for data center build-outs, network rooms, or IT closets. The feature-rich, robust design can be shipped flat packed or as a custom-configured solution that is fully assembled with Vericom accessories pre-installed.

Available as an open frame or complete enclosure in eleven size combinations, two colors (classic black and frosty white), and 6 available door options, Vericom cabinets offer a variety of options and features to meet your specific needs.

Benefits

Security & Protection

- Locking doors and side panels prevent unauthorized access to equipment
- Two pairs of adjustable 19" EIA rails provide a stable mounting structure

Flexibility

- Vertical lacing channel pre-installed on to rear corners for easy cable management
- Rail depth is infinitely adjustable to accommodate various equipment depths
- Removable and lockable half-height side panels
- Doors hinge on either side and swing open 180-degrees to provide superior access for installation and maintenance of equipment

Multi-Use

- Available in eleven size combinations to fit in a variety of environments
- Adaptable for use in data center build outs, computer rooms and data closets

Key Features

- Pre-installed recessed casters combine convenient mobility with minimal added height to provide additional stability
- Brush cable entry slots at front and back of top panel and sliding panels on bottom
- 3,000 lb. static load capacity
- Colors: Classic Black or Frosty White
- Ships fully assembled and can be configured with accessories to match your individual specifications

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Removable and lockable half-height side panels

Cable access with air containment on top and bottom of cabinets

Vertical lacing channels pre-installed in rear corners for easy cable management

Square cage holes in standard EIA-310-D hole spacing and RU markings

Standard configuration offers split mesh rear doors

Quick release lift off hinges

Product Specifications

Product Type: Server Cabinet

Frame Material: Heavy Gauge Cold Rolled Steel

Finish: Black Or White Powder Coat

Dimensions (HxWxD): Varies By Size

Rack Unit Quantity: 24U*, 42U,45U, 48U or 52U

Standard Configuration Front Door: Removable, Reversible & Lockable Mesh, Opens Full 180°, 2 Point Latch, Quick Release Hinges

Standard Configuration Rear Doors: Removable, & Lockable Split Mesh, Opens Full 180°, 2 Point Latch, Quick Release Hinges

Side Panels: (2 Per Side) Half Height, Removable & Lockable

Top Panel: 10.5" x 13.5" Removable Vented Panel For Optional Fans, (2) 3.5" x 18" Brush Cable Managers

Bottom Panel: (2) 4" x 15" Sliding / Removable Panels, (2) 10" x 15" Sliding / Removable Panels

Equipment Support: Two Pairs Of 14 Gauge Mounting Rails, 1.75" RU Spacing, Marked & Numbered On Rails; 19" W, EIA-310-D Universal Vertical Hole Spacing

Grounding: 14 AWG Ground Wire Connects Doors & Side Panels To Cabinet Frame

Static Loading Capacity: 3,000 lbs.

Included Accessories: (4) Adjustable Leveling Feet, (4) Casters, (8) Grounding Kits, (2) Lacing Channels, (2) Keys

Compliance & Standards: RoHS, UL Listed 2416, NWIN, ANSI/EIA RS-310D, IEC60297-2, DIN41194; Part 1, DIN41494; Part 7

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Cabinet Door Options

Full Panel Mesh *(Standard Front)*	Split Mesh *(Standard Rear)*	High Flow Mesh	Solid Door	Acrylic Window Solid Frame	Glass Window Vented Frame

Part Number Generator

VC5	-	Cabinet Width ▶	Cabinet Depth * ▶	Cabinet Height * ▶	-	Front Door ▶	Rear Door ▶

Cabinet Width
6 = 24" (600mm)

Cabinet Depth *
6 = 24" (600mm)
8 = 31.5" (800mm)
9 = 35.4" (900mm)
0 = 39.4" (1000mm)
A = 42" (1070mm)
1 = 43.3" (1100mm)
2 = 48" (1200mm)

Cabinet Height *
24 = 24U
42 = 42U
45 = 45U
48 = 48U
52 = 52U

Front Door
A = High Density Vented >80%
B = High Density Vented Split >80%
C = High Flow Mesh w/Wave
D = Solid Steel
E = Acrylic Window w/Solid Steel Frame
F = Glass Window w/Vented Steel Frame

Rear Door
A = High Density Vented >80%
B = High Density Vented Split >80%
C = High Flow Mesh w/Wave
D = Solid Steel
E = Acrylic Window w/Solid Steel Frame
F = Glass Window w/Vented Steel Frame

Cabinet Top ▶	Cabinet Color * ▶	Package Type * ▶

Cabinet Top
V = Vented
F = With Fans
S = Solid

Cabinet Color *
1 = Black (RAL9005)
2 = White (RAL9002)

Package Type *
A = Assembled
F = Flat Packed

* Not all size combinations, colors, and package types are stocked - contact your Vericom representative for availability.

Part Number Example

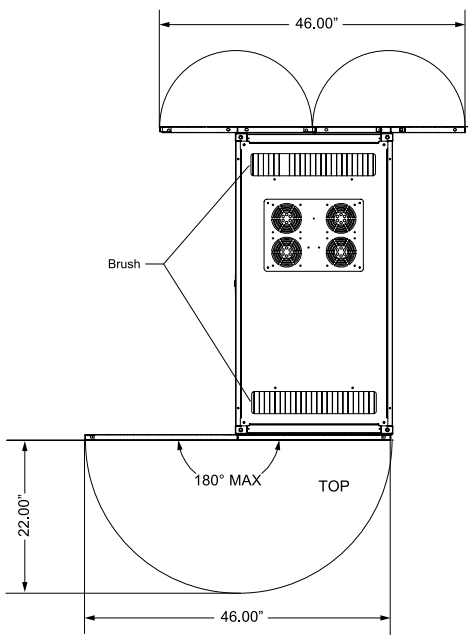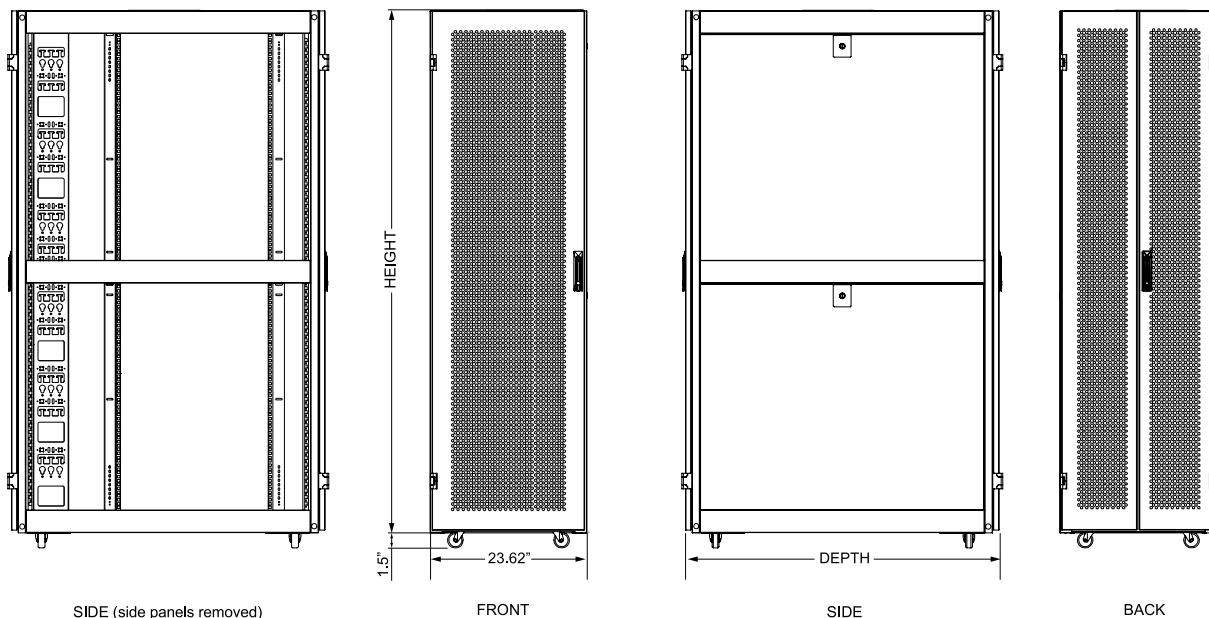| VC5	-	6	8	42	-	A	B	S	1	F

SKU# VC5-6842-ABS1F = 24" Width Cabinet, 31.5" Depth, 42U Height, High Density Vented >80% Front Door, High Density Vented Split >80% Rear Door, Solid Cabinet Top, Color: Black, Flat Packed.

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RoHS COMPLIANT · c UL us LISTED · ANSI · EIA Electronic Industries Alliance · IEC · DIN

Technical Drawing

SIDE (side panels removed)

FRONT

SIDE

BACK

HEIGHT

1.5"

23.62"

DEPTH

46.00"

Brush

22.00"

180° MAX

TOP

46.00"

Cabinet Heights

Rack Units	Cabinet	With Caster
24U	47.25"	48.75"
42U	78.75"	80.25"
45U	84.00"	85.50"
48U	89.25"	90.75"
52U	96.25"	97.75"

Cabinet Depths

	31.5"	42"	48"
Maximum Rail Depth	24.8"	35.4"	40.6"
Maximum Usable Depth	27.0"	37.6"	42.8"

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