Rack & Cabinet Systems
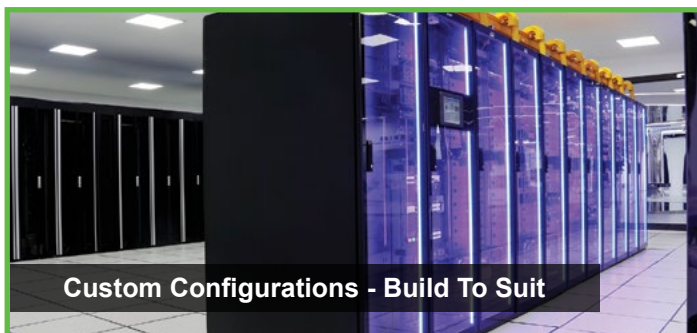
VERICOM®

Industry Compliant Production Capabilities

Industry Capabilities & Compliance

In order to remain relevant in the ever-changing technologies and communications community, Vericom utilizes a state-of-the-art research and development center and 5+ major manufacturing facilities, capable of producing 60K cabinets, 2.1B feet of data cable, 20M patch cords, and 40M HDMI cables.

Built to meet or surpass industry standards for quality and performance, compliance is a top priority. With a history of meeting the challenges industry professionals face, Vericom is the relationship of choice for those customers in the pursuit of innovation.

Custom Configurations - Build To Suit

Custom Configuration & Delivery Options

For customers that know the specifications of their installation, Vericom can easily incorporate accessories or help to outfit a custom solution to meet those requirements. We have flexibility to offer customizable shipping options, such as flat-pack IT enclosures that can be built onsite when space is a premium. When special delivery services are required, Vericom can provide a complete list of service options for review.

Vericom® Rack & Cabinet Systems

Vericom's Rack & Cabinet Systems are designed to provide the highest level of performance possible at the best value. We offer a wide range of solutions to suit your needs, including but not limited to: data enclosures, aisle containment, cable runway, power distribution and more.

For your convenience, we offer two alternative lines to suit your specific application.

VGS™ (Vericom Global Solutions)

Our full project solutions line, designed with the future of your business in mind. This line has been tested and certified to meet or exceed the most current industry standards and is guaranteed to stand the test of time.

VGC™ (Vericom Global Commodity)

Our global commodity line provides an economical price savvy solution, designed, tested and certified to suit current light commercial or residential applications.

Brand Values & Philosophy

We strive every day to make Vericom the world's most desirable network infrastructure and connectivity solutions provider to work for and partner with. Our desire to be the best in our field by offering quality products with integrity is a driving force to provide our customers with product offerings that remain relevant throughout the ever-changing data technologies and communications community.

We offer "The Future Of Technology- Today."

For more complete, detailed specifications and information on an individual product please request a specification sheet from a Vericom representative or visit our website at vericomsolutions.com.

Our Customer Support Team is available during our normal business hours: Monday - Friday: 8:00 a.m. - 8:00 pm EST

Contact us with any questions you may have regarding our products or services at:

Phone 865-671-4455   Email: *sales@vericomsolutions.com*

VC5 Series

Vericom VGS™ VC5 Network & 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, and is available as an open frame or complete enclosure. The VC5 Series is UL® listed for up to a 3,000 lb. static load capacity and is available in multiple size combinations, six door options and two colors *(classic black or frosty white)*.

Customization & Configuration

The VC5 Series is a highly configurable cabinet platform built to order with components stocked in our Knoxville, TN warehouse. As such, we can customize your configuration to suite your specific installation needs, saving you on-site time, resources, and waste disposal. Need a specific rail depth, or a third set of rails installed? Do you have pre-defined locations for cable managers, blanking panels, or patch panels? Let us know ahead of time and we can install any of Vericom's hundreds of accessories for you, in advance and free of charge. Further, we can assign a single custom-configuration part number to the entire assembly, making future reorders foolproof. For your convenience, our cabinets are available to ship pre-assembled on shock pallets or if preferred, components can be shipped flat-packed for assembly onsite.
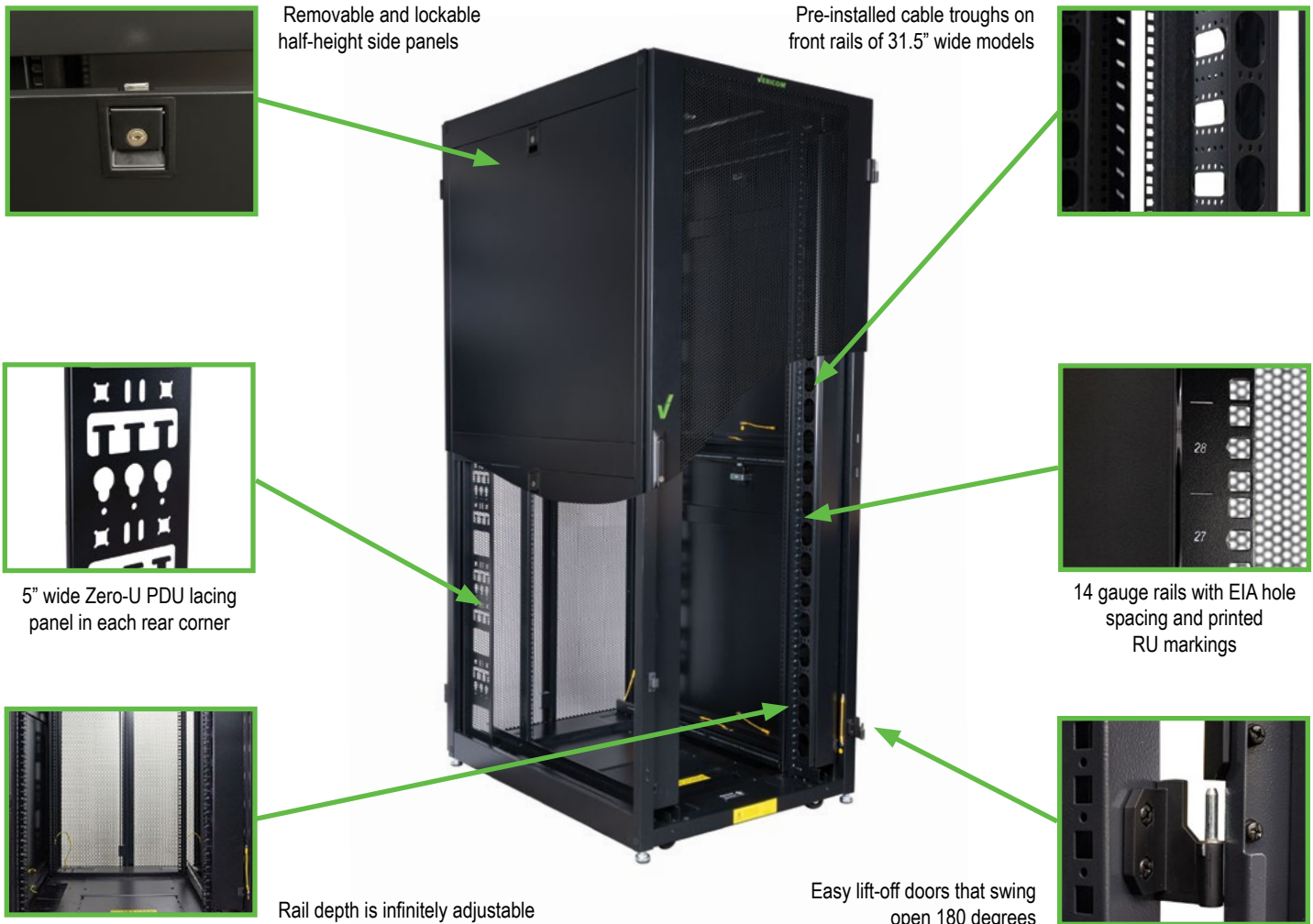
Removable and lockable half-height side panels

Pre-installed cable troughs on front rails of 31.5" wide models

5" wide Zero-U PDU lacing panel in each rear corner

14 gauge rails with EIA hole spacing and printed RU markings

Rail depth is infinitely adjustable

Easy lift-off doors that swing open 180 degrees

VC5 Series

Ordering Information

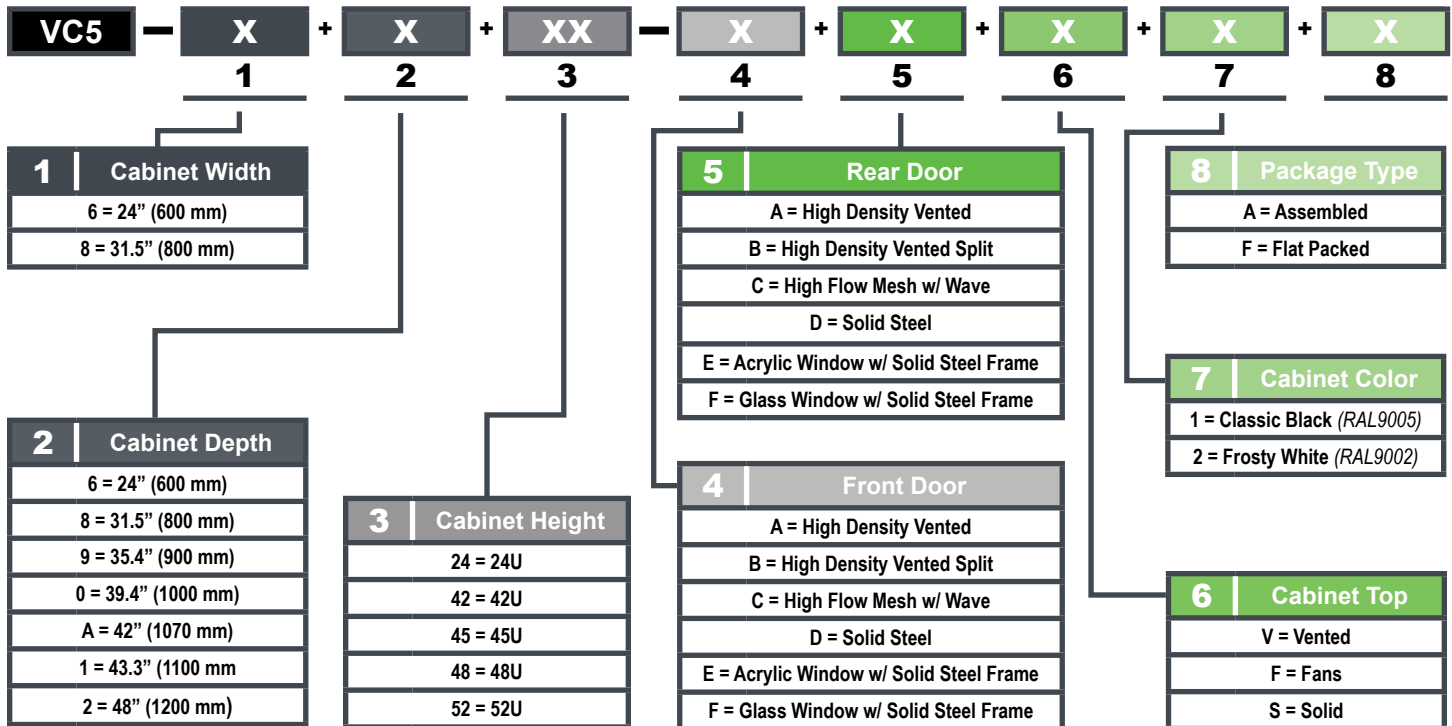Part Number Example: VC5-8842-ABF1A = 31.5" Width Cabinet, 31.5" Depth, 42U height, High Density Vented >70% Front Door, High Density Vented Split > 70% Rear Door, Cabinet Top With Fans, Color: Black, Assembled.

Item Number Structure

VC5 – **X** + **X** + **XX** – **X** + **X** + **X** + **X** + **X**
1   2   3   4   5   6   7   8

1	Cabinet Width
6 = 24" (600 mm)	
8 = 31.5" (800 mm)	

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

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

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

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

8	Package Type
A = Assembled	
F = Flat Packed	

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

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

(*Not all size combinations, colors, and package types are stocked. See your Vericom representative for additional specifications, product details and availability.*)

VC5 Door Options:

| Full Panel Mesh (>70%) *(Standard Front)* | Split Mesh (>70%) *(Standard Rear)* | High Flow Mesh (>80%) | Solid Door | Acrylic Window Solid Frame | Glass Window Vented Frame |

Need to modify an existing VGS™ VC5 Series Data Enclosure or Open Frame?

Vericom VGS™ VC5 Series Solutions are the ideal solution for future-minded companies whose networking needs are constantly evolving.

Keeping this in mind, we include the options to purchase new doors or side panels to upgrade your current VC5 series cabinet or open frame solution to your ideal specification, allowing your network to run at the peak of performance.

VC5 Series Doors

Code	Description	Code	Description
VC5DA-6241	VC5 Full Panel Mesh Door, 24"W x 24U	VC5DD-6481	VC5 Solid Steel Door, 24"W x 48U
VC5DB-6241	VC5 Split Mesh Door, 24"W x 24U	VC5DE-6481	VC5 Acrylic Window Door, 24"W x 48U
VC5DC-6241	VC5 High Flow Mesh Door, 24"W x 24U	VC5DA-8421	VC5 Full Panel Mesh Door, 31.5"W x 42U
VC5DD-6241	VC5 Solid Steel Door, 24"W x 24U	VC5DB-8421	VC5 Split Mesh Door, 31.5"W x 42U
VC5DA-6421	VC5 Full Panel Mesh Door, 24"W x 42U	VC5DC-8421	VC5 High Flow Mesh Door, 31.5"W x 42U
VC5DB-6421	VC5 Split Mesh Door, 24"W x 42U	VC5DD-8421	VC5 Solid Steel Door, 31.5"W x 42U
VC5DC-6421	VC5 High Flow Mesh Door, 24"W x 42U	VC5DE-8421	VC5 Acrylic Window Door, 31.5"W x 42U
VC5DD-6421	VC5 Solid Steel Door, 24"W x 42U	VC5DF-8421	VC5 Glass Window Door, 31.5"W x 42U
VC5DE-6421	VC5 Acrylic Window Door, 24"W x 42U	VC5DA-8451	VC5 Full Panel Mesh Door, 31.5"W x 45U
VC5DF-6421	VC5 Glass Window Door, 24"W x 42U	VC5DB-8451	VC5 Split Mesh Door, 31.5"W x 45U
VC5DA-6451	VC5 Full Panel Mesh Door, 24"W x 45U	VC5DC-8451	VC5 High Flow Mesh Door, 31.5"W x 45U
VC5DB-6451	VC5 Split Mesh Door, 24"W x 45U	VC5DD-8451	VC5 Solid Steel Door, 31.5"W x 45U
VC5DC-6451	VC5 High Flow Mesh Door, 24"W x 45U	VC5DE-8451	VC5 Acrylic Window Door, 31.5"W x 45U
VC5DD-6451	VC5 Solid Steel Door, 24"W x 45U	VC5DF-8451	VC5 Glass Window Door, 31.5"W x 45U
VC5DE-6451	VC5 Acrylic Window Door, 24"W x 45U	VC5DA-8481	VC5 Full Panel Mesh Door, 31.5"W x 48U
VC5DF-6451	VC5 Glass Window Door, 24"W x 45U	VC5DB-8481	VC5 Split Mesh Door, 31.5"W x 48U
VC5DA-6481	VC5 Full Panel Mesh Door, 24"W x 48U	VC5DC-8481	VC5 High Flow Mesh Door, 31.5"W x 48U
VC5DB-6481	VC5 Split Mesh Door, 24"W x 48U	VC5DD-8481	VC5 Solid Steel Door, 31.5"W x 48U
VC5DC-6481	VC5 High Flow Mesh Door, 24"W x 48U	VC5DE-8481	VC5 Acrylic Window Door, 31.5"W x 48U

VC5 Series Side Panels

Code	Description
VC5SB-12451	VC5 Side Panel w/Pass-Through Holes & Brush Panels, 45U x 48"
VC5SB-12481	VC5 Side Panel w/Pass-Through Holes & Brush Panels, 48U x 48"
VC5SB-12521	VC5 Side Panel w/Pass-Through Holes & Brush Panels, 52U x 48"
VC5SP-10421	VC5 Side Panel w/Pass-Through Holes & Covers, 42U x 42"
VC5SP-10451	VC5 Side Panel w/Pass-Through Holes & Covers, 45U x 42"
VC5SP-10481	VC5 Side Panel w/Pass-Through Holes & Covers, 48U x 42"
VC5SP-10521	VC5 Side Panel w/Pass-Through Holes & Covers, 52U x 42"
VC5SP-12421	VC5 Side Panel w/Pass-Through Holes & Covers, 42U x 48"
VC5SP-12451	VC5 Side Panel w/Pass-Through Holes & Covers, 45U x 48"
VC5SP-12481	VC5 Side Panel w/Pass-Through Holes & Covers, 48U x 48"
VC5SP-12521	VC5 Side Panel w/Pass-Through Holes & Covers, 52U x 48"

For additional information and a complete list of available data enclosure and open frame solutions options, please visit our website.

Vericom VGS™ Air Dam Kits provide a cabinet-level containment solution to improve the efficiency of your cooling system. These air dams are constructed of cold rolled steel panels that prevent hot air from re-circulating to the front of the cabinet. Each panel provides front-to-back cable routing via a removable brush opening, which can be replaced with a 1U patch panel for additional connectivity. These Kits are compatible with our 31.5" width network cabinets and are available in 42, 45, 48 or 52U heights.

Our VGS™ Air Dam Kits are offered in two variations to suit your specific requirements:

Air Dam Kit with Brush Pass-through Holes:

This Air Dam Kit includes an expandable top panel, two top panels; with brush pass-through holes; (1) left-hand side and (1) right-hand side, two bottom panels with brush pass-through holes; (1) left-hand side and (1) right-hand side and includes mounting hardware.
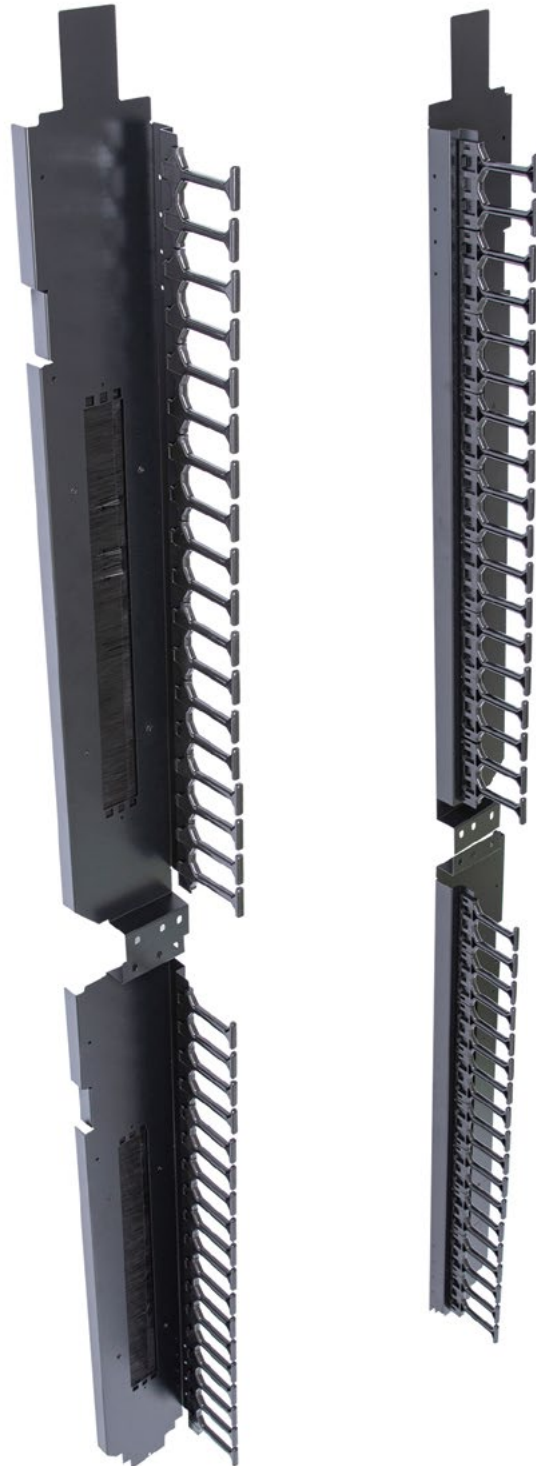
Item Number
RAAD8**XX**
Specify **RU QTY** by substituting **XX** in Item # for:
42 = 42U   45 = 45U   48 = 48U   52 = 52U

Air Dam Kit with Cable Management Fingers:

This Air Dam Kit includes an expandable top panel, two top panels with plastic finger ducts; (1) left-hand side and (1) right-hand side, two bottom panels with plastic finger ducts; (1) left-hand side and (1) right-hand side and includes mounting hardware.

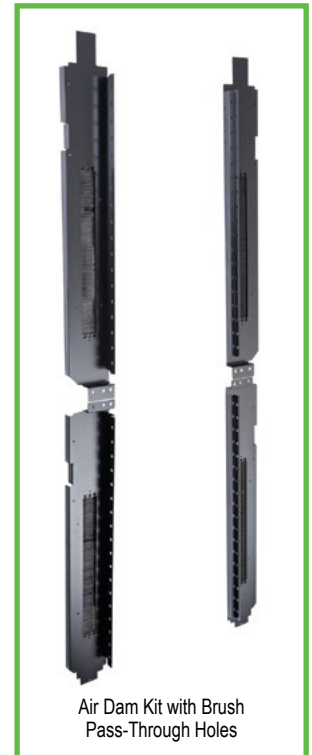| Item Number |
| --- |
| RAFA8**XX** |
| Specify **RU QTY** by substituting **XX** in Item # for: |
| 42 = 42U   45 = 45U   48 = 48U   52 = 52U |

VGS™ Air Dam Kits

Air Dam Kit with Cable Management Fingers

Detail 1

Detail 2

Air Dam Kit with Brush Pass-Through Holes

Vericom offers multiple options for expanding the cable management capabilities of your VC5 cabinet. Zero U PDU Lacing Panels are standard equipment in all VC5 cabinets, but additional panels can be added as needed. Further, 31.5" wide network cabinets are designed for high density cabling applications and offer the additional width required for large cable bundles. Vertical Trough Cable Managers are part of our standard configuration, but we also offer Finger Duct Cable Managers for additional capacity and organization. And as seen on the previous page, the Air Dam Kit can be outfitted with cable management fingers to provide additional organization.

Vertical Trough Cable Managers:

VGS™ Vertical Trough Cable Managers feature a solid hinged door, pass-through openings along three sides, and plastic retaining clips inside the trough. These trough style cable managers are available in 42U, 45U, 48U or 52U.

Zero U PDU Lacing Panels:

VGS™ Zero U PDU Lacing Panels offer a low profile space saving solution for lacing cable bundles or creating a quick and easy mount base for PDU installation. These 5 Inch wide vertical mount lacing panels mount on rail struts for depth adjustability and are available in 42U, 45U, 48U or 52U. Sold as a set of 2, or as a kit with 2 lacing panels and snap-in rings.

Vertical Finger Duct Cable Manager:

This Vertical Finger Duct Cable Manager features a steel base and molded plastic fingers with smooth, rounded edges that won't snag or bind cables, while the split hinged covers provide easy access for routing and organizing cables.

3 Inch Ring Cable Manager:

VGS™ 3 Inch Ring Cable Managers *(Not Pictured)* can be mounted on the side of racks or inside network and server cabinets to provide a cost-effective, high-capacity vertical cable management solution. Available Individually *(Item # RAMSRG1)* or as a 5 Pack *(RAMSRG1-5)*.

VGS™ Vertical Cable Management Solutions

Vertical Trough Cable Manager

Zero U PDU Lacing Panel

3" Wide Vertical Finger Duct Cable Manager

Item Number	Set of 2	Kit Option	Single
RAMVT**XX**	RALPN**XX**	RALPK**XX**	RAMVF**XX**
Specify **RU QTY** by substituting **XX** in Item # for:	Specify **RU QTY** by substituting **XX** in Item # for:		Specify **RU QTY** by substituting **XX** in Item # for:

|					
42 = 42U	45 = 45U	42 = 42U	45 = 45U	42 = 42U	45 = 45U
48 = 48U	52 = 52U	48 = 48U	52 = 52U	48 = 48U	52 = 52U

Did You Know?

When you need to provide additional cable management capacity to your Vericom network or server cabinet, we offer a set of 10 snap-in plastic cable management rings. Simply insert the diamond-shaped plug on the back of the ring into the square holes in the vertical lacing panel and twist to lock.

Item # RAMPRG1

VGS™ Top Mount Cable Trough
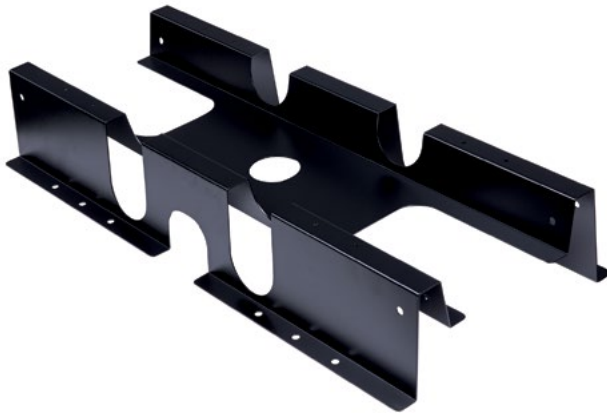
Top Mount Cable Trough:

The Top Mount Cable Trough is a cost-effective solution for routing cables across the top of VC5 series network and server cabinets. When cabinets are aligned in a row configuration, these troughs provide a protected pathway for cables without the need for traditional overhead cable runway.
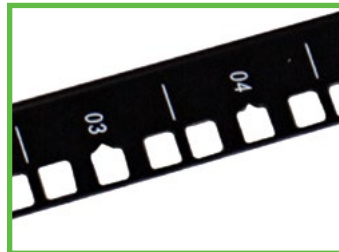
Ordering Information

600 mm Width	800 mm Width
RACT600	RACT800

Sold as a set of 4, these Vericom VGS™ Rails For Network & Server Cabinets are available with cage holes or 10-32 tapped holes. These 14 gauge rails offer a secure and easy way to install and mount shelves and other accessories into your network and server cabinets.

VGS™ Rails For Network & Server Cabinets

Rail With Cage Holes

Rail With 10-32 Tapped Holes

Ordering Information

Cage Hole Rails		10-32 Tapped Rails	
FB**XX**CG		FB**XX**TH	
Specify **RU QTY** by substituting **XX** in Item # for:			
42 = 42U	45 = 45U	48 = 48U	52 = 52U

VGS™ Network & Server Cabinet Ganging Clips

VC5 Network and Server cabinets can be ganged/bayed together to form seamless rows of cabinets in a hot or cold aisle environment. This 4 pack of ganging clips easily installs between two cabinets to eliminate air gaps between cabinets.

Ordering Information

Item Number
RAGAN04

Vericom now offers a wide range of PDUs to suit your power distribution requirements. This line includes:

Basic Rack Mount PDUs

Vericom Basic Rack Mount PDUs distribute reliable power to IT equipment in a wide variety of applications where intelligence and/or remote monitoring are not required.

Smart Rack Mount PDUs

VPD, VPS, VPM, and VPO series intelligent PDUs include the most advanced hot-swappable, field replaceable SNMP IP controller in the industry. Standard features include dual Gigabit Ethernet ports, OLED full color screen, cascading multi-sensor ports, enhanced security, sophisticated alarming and power monitoring across the entire power chain.

These options are available for pre-installation in any Vericom VC5 Series data enclosure prior to shipment!

For more information on these products, visit our website to download the "Intelligent PDU Product Guide", or contact a Vericom representative.

Rack Mount PDUs

Security Handles

Vericom now offers cabinet door handles with additional security features to better protect your network equipment.

Electronic Security Handle

Vericom works with several industry-leading electronic security handle manufacturers to offer a wide range of solutions to suite your particular needs. Whether it's wireless, POE, dual authentication, or biometrics, we will work with you to identify your requirements and recommend solutions that best meet those parameters.

Cabinet Door Handle With Combination Lock

Vericom's VGS™ Cabinet Door Handle With Combination Lock *(Pictured Right)* features a programmable three digit numeric code with a keyed override to provide added security of your sensitive equipment. This door handle is compatible with our network, server and SOHO cabinets.

Ordering Information

Item Number	
RAHCL01	Cabinet Door Handle With Combination Lock

Aisle Containment Solutions

The goal of hot and cold aisle containment is always the same – enhance the condition of a data center environment in ways that reduce operating costs and optimize cooling equipment. These aisle containment solutions eliminate the mixing of hot and cold air in your data center environment, allowing it to run efficiently and effectively.

Vericom offers a range of containment solutions for both retrofit and new installation environments that are built to order and offer a variety of feature options.

Hot Aisle: Vericom offers a complete system to direct hot exhaust air into the plenum space using components sized to fit the environment. Sliding or swinging doors prevent any recirculation at the ends of the aisle.

Cold Aisle: In a cold aisle system, the cold air at the front of the cabinets is capped off in the aisle using ceiling panels that direct air into the front of the cabinets. Ceiling panels can be actively connected to the building's fire suppression system or passively activated once a barrier temperature is reached - either option allows fire suppression gas to enter the aisle. And as with a hot aisle system, sliding or swinging doors prevent cool air from escaping at the ends of the aisle.

*For additional information on our complete aisle containment solutions, ask a Vericom representative or visit our **website**.*

VGS™ Cable Runway

Vericom has one of the industry's widest cable runway offerings for wire routing management, offering premium solutions for your unique application needs. With a complete Cable Ladder Rack System, Fiber Cable Tray System, and Wire Basket Tray System, Vericom can support most any commercial or industrial cable management application.

VCT Series Fiber Cable Tray System

The VCT Series Fiber Cable Tray System is an enclosed raceway specially designed for the routing and proper protection of fiber optic cabling. With a wide variety of accessories for mounting and connecting tray sections, Vericom offers a complete and configurable solution that will keep your fiber optic cabling organized and protected.

For more information on how various components of the system work together to easily route and control fiber optic cabling, please contact a Vericom representative or visit our website.

VLR Series Cable Ladder Rack System

The VLR Series Cable Ladder Rack System mounts to the top of cabinets and open frame racks to provide overhead cable routing between aisles or across an open span. With a wide variety of accessories for mounting and connecting ladder sections, Vericom offers a complete and configurable solution that will keep your cable bundles organized and protected.

For more information, please contact a Vericom representative or visit our website.

VBT Series Wire Basket Tray System

Vericom's VBT Series Wire Basket Tray System is a highly configurable and adaptable cable runway solution designed to meet the needs of a variety of applications, from short cable runs in a data closet to high-density data center installations. Featuring a rigid construction and a corrosion resistant powder coated finish, our trays offer the strength and durability to protect valuable network communications cabling, simplify system extensions, and reduce the cost of maintenance.

For additional information on our extensive portfolio of available tray sizes, splicing accessories, and support structures, please contact a Vericom representative or visit our website.

VGS™ Open Floor Racks

Vericom VGS™ Open Floor Racks are ideally used for server room and data center rack applications that don't require physical security and don't need added airflow control. These feature-rich, robust racks are designed to work in a variety of rack system environments where a strong, stable, and durable relay rack is desired, and are compatible with the latest industry standards established for server racks. Our easy to assemble racks are shipped flat packed and once assembled support up to 1,000 lbs.

We offer two options to suit your needs:

VR4 Series 2 Post Aluminum Relay Racks:

These 2 Post Aluminum Relay Racks are composed of high grade aluminum, support standard 19 Inch EIA equipment, and include 10-32 tapped holes and RU markings on both sides for fast and convenient equipment mounting.
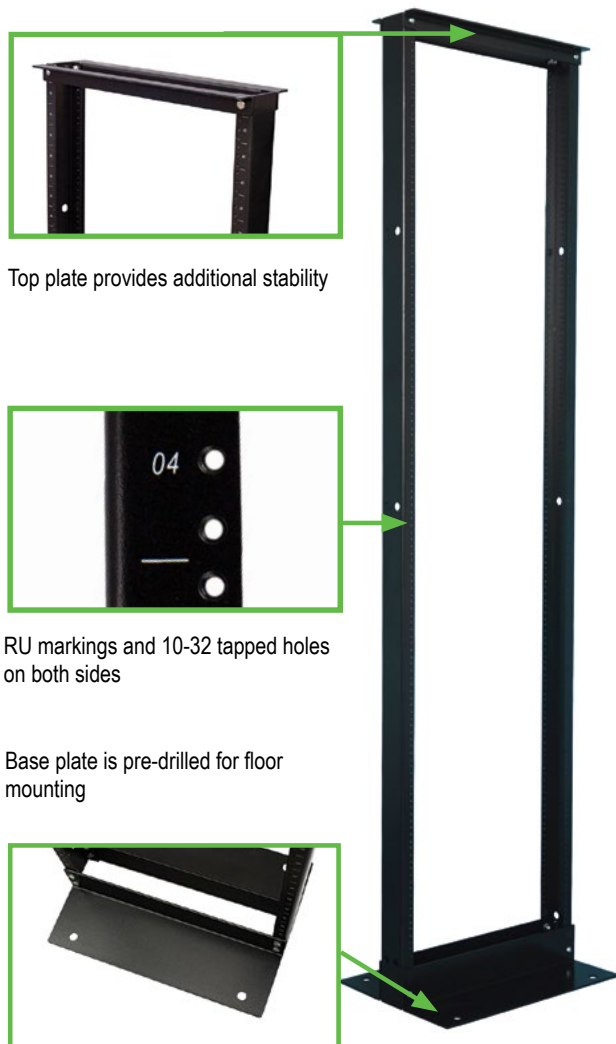
Top plate provides additional stability

RU markings and 10-32 tapped holes on both sides

Base plate is pre-drilled for floor mounting
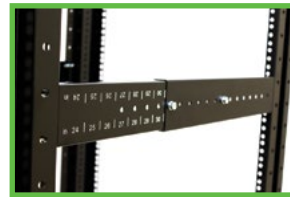
Adjustable depth from 24" - 36" is marked in 1" increments on cross bars

RU markings simplify equipment installation

Base plate is pre-drilled for floor mounting

VR5 Series 4 Post Flexible Depth Server Racks:

These 4 Post Flexible Depth Server Racks *(pictured above)* provide a level of flexibility that most standard 4 post racks simply don't offer. The adjustable-length cross bars can be set to a depth of 24-36" to match the size of your equipment, making this rack a great solution for storing a variety of IT and communications equipment. Our flexible depth racks are constructed of cold rolled and black powder coated steel and feature printed RU numbers and depth indicators to make set-up and installation easy.

Check out page 12 for vertical cable management solutions that are ideal for our open frame racks. For additional information and available options, please ask a Vericom representative or visit our website.

Ordering Information

VR4 Series		VR5 Series
VR4-**XX**1		VR5-**XX**1
Specify **RU QTY** by substituting **XX** in Item # for:		
42 = 42U	**45 = 45U**	**48 = 48U**

VGC™ Open Floor Racks

Vericom VGC™ Open Floor Racks are ideally suited for light commercial or residential server room and data center rack applications that don't require physical security and don't need added airflow control. These feature-rich, robust racks are designed to work in a variety of rack system environments where a strong, stable, and durable relay rack is desired, and are compatible with the latest industry standards. Our easy to assemble racks are shipped flat packed and once assembled support up to 1,000 lbs.

We offer three sizes of this economical, price savvy solution to suit your needs:

VR3 Series 2 Post Steel Relay Racks:

These 2 Post Steel Relay Racks are composed of durable high grade steel, and include 10-32 tapped holes on one side and square cage holes on the other. RU markings on both sides allow for fast and convenient equipment mounting.

Top plate provides additional stability

SIDE A: RU markings and 10-32 tapped holes

SIDE B: RU markings and cage holes

Base plate is pre-drilled for floor mounting

Ordering Information

Check out page 12 for vertical cable management solutions that are ideal for our open frame racks. For additional information and available options, please ask a vericom representative or visit our website.

VR3 Series	Specify **RU QTY** by substituting **XX** in Item # for:		
VR3-**XX**1	**42 = 42U**	**45 = 45U**	**48 = 48U**

Vertical Finger Duct Cable Managers

Vericom VGS™ Vertical Finger Duct Cable Managers provide security and structure for routing cables vertically along an open frame rack.

We offer this solution in multiple heights/widths and two variations to suit your needs:

Vertical Finger Duct Cable Manager:

This Vertical Finger Duct Cable Manager features a steel base and molded plastic fingers with smooth, rounded edges that won't snag or bind cables, while the split hinged covers provide easy access for routing and organizing cables.

Double Vertical Finger Duct Cable Manager:

This Double Vertical Finger Duct Cable Manager is ideal for when you need the extra capacity required for high-density rack installations. Constructed of two single vertical cable managers mounted back to back, these double managers offer all of the same great features and twice the space.

Vertical Finger Duct Cable Manager

Detail 1

Detail 2

Detail 3

Double Vertical Finger Duct Cable Manager

Detail 1

Detail 2

Detail 3

3 Inch Width

Single	Double
RAMVF**XX**	RAMVF**XX**D
Specify **RU QTY** by substituting **XX** in Item # for:	

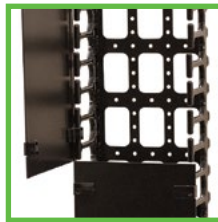| 42 = 42U	45 = 45U	48 = 48U	52 = 52U

6 Inch or 8 Inch Width

Single	Double
RAMVF**XXY**	RAMVF**XXY**D
Specify **RU QTY** by substituting **XX** in Item # for:	

42 = 42U	45 = 45U	48 = 48U

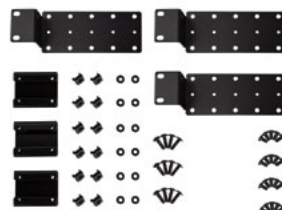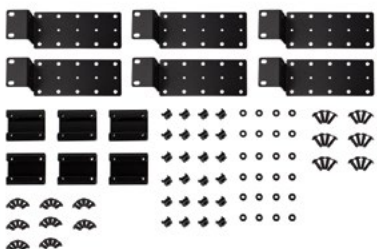| Specify **Width** by substituting **Y** in Item # for:	
6 = 6 Inch	8 = 8 Inch

Included Hardware

Included Hardware

SOHO & AV Cabinets

Vericom offers a line of fully assembled SOHO and AV cabinets designed for flexibility and security, making them ideal for use in audio and video applications when you are searching for a simple ready for use out-of-the box solution.

VC3 Series SOHO / Remote Office Cabinets:

Vericom VC3 Series SOHO / Remote Office Cabinets *(pictured below)* are specifically designed for small offices and remote locations where space is a premium. Our heavy duty SOHO cabinets support up to 1,500 lbs. of equipment, include all the features of a full-size server cabinet, and are conveniently sized to fit under or on top of a desk or counter. With a maximum rail depth of 29.5", these cabinets are capable of storing servers, networking switches, and a variety of other security and AV equipment, while high-flow vented doors provide passive cooling to keep equipment from overheating.

Optional fan unit compatible with top or bottom panels for additional cooling
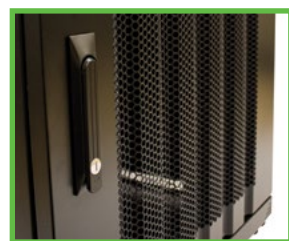

Top and bottom equipped with vents and cable access panels
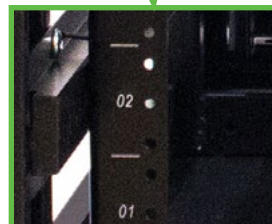

Rear, Top & Bottom equipped with removable cable access panels

Available with or without pre-installed shelves and blanking panels

VV1 & VV2 Series AV Cabinets:

Available with or without pre-installed shelving, blanking panels, and tapped 10-32 mounting rails, Vericom AV Cabinets *(pictured above)* are a simple yet robust solution for a multitude of audio and video applications. These lockable AV Cabinets are designed with a host of features, including shelf straps and backstops for securing equipment to shelves, and both casters and adjustable leveling feet for maximum mobility and sturdy placement.

Ordering Information

VC3 Series	Specify **RU QTY** by substituting **XX** in Item # for:		
VC3-68**XX**	**08** = 8U	**12** = 12U	**24** = 24U

VV1 Series	Specify **RU QTY** by substituting **XX** in Item # for:		
VV1-**XX**1	**15** = 15U	**27** = 27U	**36** = 36U
(VV1 Series is cabinet only without pre-installed accessories)			

VV2 Series	Specify **RU QTY** by substituting **XX** in Item # for:		
VV2-**XX**1	**15** = 15U	**27** = 27U	**36** = 36U

Vented front and rear doors swing open to 180 degrees and are lockable, removable and reversible

10-32 tapped mounting rails with easy to read RU markings

SOHO Cabinet Accessories

Cage Hole Rails for SOHO Cabinets

Item Number	Specify **RU QTY** by substituting **XX** in item # for:		
RARSC**XX**	**08 = 8U**	**12 = 12U**	**24 = 24U**

Top Mount Quad Fan

Item Number
RAFNQ04

Vericom offers an assortment of SOHO cabinet specific accessories in order to modify your SOHO cabinet to meet your project requirements.

Cage Hole Rails for SOHO Cabinets *(4 Pack)*:

These cage hole rails offer a secure and easy way to install and mount shelves and other accessories into your SOHO cabinets.

Top Mount Quad Fan:

This energy efficient top mount quad fan is suitable for use with VC5 Series network & server cabinets, as well as VC3 Series SOHO cabinets.

Cabinet Door Handle With Combination Lock:

Vericom's Cabinet Door Handle With Combination Lock features a programmable three digit numeric code with a keyed override to provide added security of your sensitive equipment. This door handle is compatible with our network, server and SOHO cabinets.

See image and ordering information for the Cabinet Door Handle With Combination Lock on page 7.

Vericom offers an assortment of AV cabinet specific accessories in order to modify your AV cabinet to meet your project requirements.

Ganging Clips for AV Cabinets *(4 Pack)*:

These ganging clips are used to mount two AV cabinets together to increase stability. *Note: Side panels must be removed from cabinet for installation.*

Shelf Backstops for AV Cabinets *(10 Pack)*:

These shelf backstops are designed specifically to fit into the slots of our AV cantilever shelf to help secure equipment in place.

Shelf Straps for AV Cabinets:

These shelf straps, designed for use with our AV cabinets, increase equipment stability by preventing components from shifting.

Panel Lock For AV Cabinet:

For an additional level of protection this panel lock for AV cabinets helps to keep your AV equipment safe and secure.

Top Mount Double Fan:

For details on this item view Thermal Management Solutions on page 20.

AV Cantilever Shelf

For images, details and ordering information view Storage Solutions on page 22.

AV Cabinet Accessories

Ganging Clips for AV Cabinets

Item Number
RAVGC04

Shelf Backstops for AV Cabinets

Item Number
RAVBS10

Panel Lock for AV Cabinets

Item Number
RAVLK01

Shelf Straps for AV Cabinets

Item Number
RAVSS10

Top Mount Double Fan

Item Number
RAVFNT2

VW4 Series High Density Swing Out Wall Mount Cabinets

Vericom VGS™ VW4 Series High Density Swing Out Wall Mount Cabinets are built for heavy-duty, large-scale applications. A perfect choice for networking projects requiring larger load capacities, this high density cabinet includes a fully welded frame of 14 gauge cold rolled steel that supports up to 350 pounds of networking equipment. It features a 90-degree swing-out hinge for easy access to cables and connections, heavy duty hinges and latches and six knock-outs in the top and bottom of the rear section for cable management flexibility. This cabinet ships fully assembled and ready to be installed.

Additionally, We offer several VW4 Series accessories *(Sold Separately)* to suit your specific installation needs.

Center section swings out from wall 90 degrees and disconnects from cabinet for easy mounting

Lockable rear door equipped with spring latches and keyed lock for added security

Removable, reversible & lockable steel front door equipped with full panel acrylic window

Heavy-duty hinge design allows for weight capacity up to 350 lbs.

Ordering Information

VW4 Series			
VW4-**DXXY**			
Specify **Depth** by substituting **D** in Item # for:			
6 = 24" Depth		**8 = 32" Depth**	
Specify **RU QTY** by substituting **XX** in Item # for:			
12 = 12U	**15 = 15U**	**18 = 18U**	**25 = 25U**
Specify **Color** by substituting **Y** in Item # for:			
1 = Black (RAL9005)		**2 = White (RAL9002)***	

Special Order Only

Vericom offers an assortment of VW4 Series Wall Mount Cabinet specific accessories to modify your cabinet to meet your project requirements.

Cage Hole Rails for VW4 Series Cabinets *(Set of 2)*:

These cage hole rails offer a secure and easy way to install and mount shelves and other accessories into your VW4 series cabinets.

12-24 Tapped Rails for VW4 Series Cabinets *(Set of 2)*:

These tapped rails offer a secure and easy way to install and mount shelves and other accessories into your VW4 series cabinets.

Top Mount Double Fan:

This double fan can be easily installed in the top panel of Vericom AV and High Density Wall Mount Cabinets to keep equipment running cool. Designed for flexibility, it can also be mounted inside any enclosure with 19" mounting rails to provide additional front to back airflow.

Rubber Grommet Kit for High Density Wall Cabinets:

Compatible with the VW4 series cabinets, this 6-piece Rubber Grommet Kit not only protects cables that enter wall cabinet knock-out holes, but it also protects valuable equipment inside the cabinet by preventing falling dust and debris from entering the cabinet.

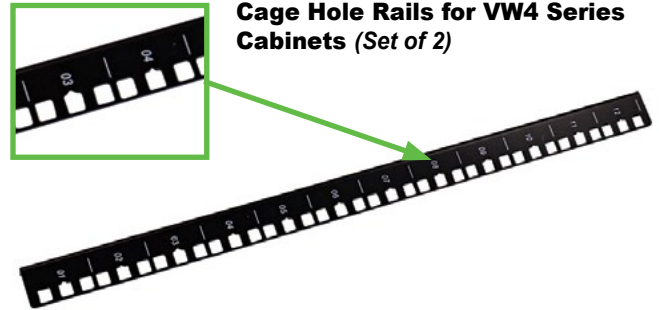**Also Available:**

VW4 Series Accessories *(Not Pictured)*	
Item Number	**Description**
RADVS**XX**	VW4 Series Vented Steel Door
RADSS**XX**	VW4 Series Solid Steel Door
Specify **RU QTY** by substituting **XX** in Item # for:	

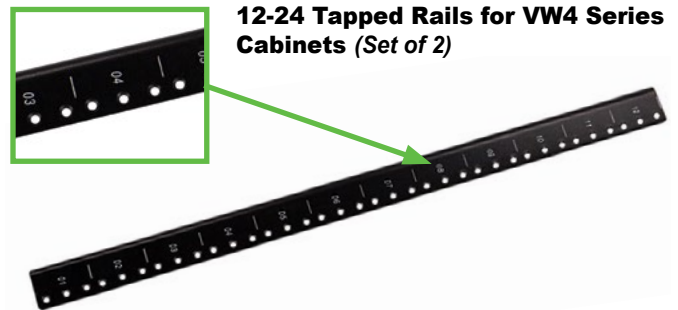| 12 = 12U	15 = 15U	18 = 18U	25 = 25U

VW4 Series Accessories

Cage Hole Rails for VW4 Series Cabinets *(Set of 2)*

Item Number	Specify **RU QTY** by substituting **XX** in item # for:			
RARWC**XX**	12 = 12U	15 = 15U	18 = 18U	25 = 25U

12-24 Tapped Rails for VW4 Series Cabinets *(Set of 2)*

Item Number	Specify **RU QTY** by substituting **XX** in item # for:			
RARWT**XX**	12 = 12U	15 = 15U	18 = 18U	25 = 25U

Top Mount Double Fan

Item Number
RAVFNT2

Rubber Grommet Kit for High Density Wall Cabinets

Item Number
RARGKHD

VW1 & VW3 Series Wall Mount Cabinets

Vericom offers a line of VGC™ Wall Mount Cabinets for securely mounting equipment, communications cabling, and related accessories to a wall when floor space is at a premium. Designed for a variety of AV, IT, telecom, datacom, network, and security applications, they are the perfect choice for small work areas where a full server rack or cabinet is not feasible or warranted. For easy on-site handling these cabinets ship unassembled and flat packed.

VW1 Series Double Hinge Swing Out Wall Mount Cabinets:

VW1 Series Double Hinge Swing Out Wall Mount Cabinets *(pictured below)* are a great solution for networking, security, and AV installations where access to the back of the equipment is important. The swing out design supports up to 100 lbs. of equipment and also allows the rear section to completely disconnect from the cabinet for easy installation.
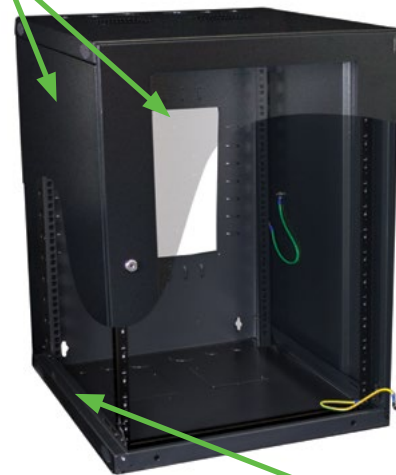

Removable doors and side panels for easy access

Rear door swings out from wall 90 degrees from either left or right corner

Side panels equipped with quick release hinge pins for easy removal

VW3 Series Fixed Wall Mount Cabinets:

VW3 Series Fixed Wall Mount Cabinets *(pictured above)* are a great solution for networking, security, and AV installations. These cabinets support up to 132 lbs. of equipment and are packed with features that make setting up and maintaining equipment a breeze, including a lockable, removable, and reversible door, removable side panels, and a removable 12" by 12" rear panel for in-wall cable entry.

Removable, reversible, and lockable steel front door equipped with full panel acrylic window

Ordering Information

VW1 Series		VW3 Series
VW1-6**XX**1		VW3-6**XX**1
Specify **RU QTY** by substituting **XX** in Item # for:		
09 = 9U	12 = 12U	15 = 15U

Vericom offers VW1 & VW3 Series Wall Mount Cabinet specific accessories in order to modify your Wall Mount cabinet to meet your project requirements.

Double Fan:

This double fan provides a boost in airflow to cool IT equipment in wall mount cabinets and other small enclosures. Simply mount the fans to the top of the enclosure using the included hardware and connect the prewired 6 ft power cord to an outlet. Each fan generates 75 CFM of airflow while using only 0.24A of electricity.

Rubber Grommet Kit for Fixed or Double Hinge Wall Cabinets:

Compatible with the VW1 & VW3 series cabinets, this 6-piece Rubber Grommet Kit not only protects cables that enter wall cabinet knock-out holes, but it also protects valuable equipment inside the cabinet by preventing falling dust and debris from entering the cabinet.

VW1 & VW3 Series Accessories

Double Fan

Item Number
RAFND02

Rubber Grommet Kit for Fixed or Double Hinge Wall Cabinets

Item Number
RARGKWC

VW5 Series Wall Mount Racks

VW5 Series Wall Mount Racks are a cost-effective solution for storing rackmount IT equipment in environments that don't require a lockable cabinet. The open frame design provides easy access to equipment with 18" of equipment depth and standard 19" mounting rails. This rack features 10-32 tapped holes with printed RU markings, and 16" keyhole spacing for mounting to a wall. Available in three heights. 8U and 15U offer a weight capacity of 150 lbs. 30U option holds up to 125 lbs.

Ordering Information

VW1 Series	Specify **RU QTY** by substituting **XX** in Item # for:		
VW5-5**XX**1	08 = 8U	15 = 15U	30 = 30U

VB2 Series Vertical Wall Mount Bracket allows servers and other networking equipment to mount vertically and flush to a wall, perfect for environments with limited space. Featuring a 75 lb. weight capacity, universal cage hole mounting and an opening in the rear panel for in-wall cable access, this bracket has the versatility to support a wide variety of equipment.

VB2 Series Wall Mount Brackets

Ordering Information

VW1 Series	Specify **RU QTY** by substituting **XX** in Item # for:		
VB2-**XX**1	02 = 2U	04 = 4U	06 = 6U

Horizontal Cable Managers

Horizontal D-Ring Cable Manager- 5 Rings (Steel)

1U	2U
RAMS5D1	RAMS5D2

Horizontal D-Ring Cable Manager (Plastic)

Item Number
RAMP5D1

Horizontal Slotted Finger Duct Cable Manager (Steel)

Item Number
RAMSFD1

Horizontal Slotted Finger Duct Cable Manager (Plastic)

1U	2U
RAMPFD1	RAMPFD2

Lacing Bar (2 Pack)

Item Number
RAVTB02

Vericom offers a variety of horizontal cable management solutions that can be used in conjunction with our VGC™ or VGS™ lines, to help you protect and organize cables, reduce maintenance costs, improve airflow, and keep your equipment running efficiently. These cable managers are available as D-Ring configuration or slotted finger duct style and are suitable for use with all standard 19 Inch racks and cabinets.

Horizontal D-Ring Cable Manager- 5 Rings (Steel):

This Horizontal D-Ring Cable Manager features five D-rings, and is composed of high grade powder-coated cold rolled steel. This horizontal cable manager is available in 1U or 2U.

Horizontal D-Ring Cable Manager (Plastic):

This Horizontal D-Ring Cable Manager features lobster claw style plastic D-rings, and a back plate that is composed of high grade powder-coated cold rolled steel. This horizontal cable manager is available in 1U with 5 D-Rings.

Horizontal Slotted Finger Duct Cable Manager (Steel):

This 1U Horizontal Slotted Finger Duct Cable Manager features four cable pass-through openings in the back panel and is composed of high grade powder-coated cold rolled steel. This cable manager includes a removable cover.

Horizontal Slotted Finger Duct Cable Manager (Plastic):

This plastic Horizontal Slotted Finger Duct Cable Manager features two cable pass-through openings in the back panel, and includes a removable cover that slides or swings open 45 degrees. This horizontal cable manager is available in 1U or 2U.

Horizontal Double Finger Duct Cable Manager (Plastic):

This plastic 2U Horizontal Slotted Finger Duct Cable Manager *(Item Number RAMDFD2 Not Pictured)* features two cable pass-through openings in the center panel and is composed of sections that face back to back. This cable manager includes removable front and rear covers that slide or swing open 45 degrees. To view this item or for more detail visit our website.

Lacing Bar (2 Pack):

This 2 pack of straight L-shaped lacing bars is an economical horizontal cable lacing and support option. These lacing bars are compatible with 19" standard racks and cabinets and are ideal for situations requiring additional cable lacing and support.

For more options, specifications or details ask a Vericom representative or visit our website at *vericomsolutions.com*.

Fans

Horizontal Rack Mount Quad Fan

Item Number
RAFNH01

Top Mount Quad Fan

Item Number
RAFNQ04

Vericom VGS™ fans are ideal for helping you keep your equipment running cool and efficient.

Horizontal Rack Mount Quad Fan:

This quad fan is suitable for standard 19" width racks and cabinets and provides mid-rack airflow for installations that require additional top to bottom airflow.

Top Mount Quad Fan:

This energy efficient top mount quad fan is suitable for use with VC5 Series network & server cabinets, as well as VC3 Series SOHO cabinets.

Top Mount Double Fan:

This double fan can be easily installed in the top panel of Vericom AV and High Density Wall Mount Cabinets to keep equipment running cool. Designed for flexibility, it can also be mounted inside any enclosure with 19" mounting rails to provide additional front to back airflow. *Item # RAVFNT2 (Pictured on Pages 14 & 16.)*

Vericom VGS™ blanking panels and filler panels help you improve airflow, and keep your equipment running efficiently, while providing a more sleek and professional appearance for your rack or cabinet setup. These panels are suitable for use with all standard 19 Inch racks and cabinets.

Solid Steel Blanking Panel:

This Blanking Panel is composed of high grade powder-coated cold rolled steel and is designed to help control airflow.

Vented Steel Blanking Panel:

This Vented Blanking Panel is composed of high grade powder-coated cold rolled steel and is designed to provide additional airflow to the back of equipment in AV and security installations.

Toolless Steel Blanking Panel:

This Toolless Blanking Panel is composed of high grade powder-coated cold rolled steel and is designed to help control airflow. The toolless design allows for the panel to be installed or removed as needed, and is suitable for use with all standard 19" width racks and cabinets with cage holes.

Brush Filler Panel *(Not Pictured)*:

This Brush Filler Panel is designed to help allow cables to pass front to back while controlling unwanted airflow and preventing dust from entering equipment areas. Item # RAMSBR1

For more options, specifications or details ask a Vericom representative or visit our website at *vericomsolutions.com*.

Blanking Panels & Filler Panels

Solid Steel Blanking Panels
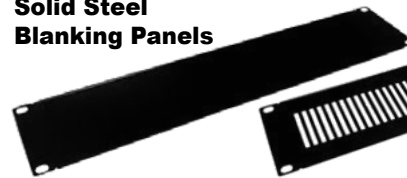
Vented Steel Blanking Panels

Solid Steel Blanking Panel *(5 Pack)*		
Item Number	Specify **RU QTY** by substituting **X** in item # for:	
RABPSS**X**-5	**1 = 1U**	**2 = 2U**

Solid Steel Blanking Panel *(Single)*			
Item Number	Specify **RU QTY** by substituting **X** in item # for:		
RABPSS**X**	**3 = 3U**	**4 = 4U**	**6 = 6U**

Vented Steel Blanking Panel *(5 Pack)*		
Item Number	Specify **RU QTY** by substituting **X** in item # for:	
RABPSV**X**-5	**1 = 1U**	**2 = 2U**

Vented Steel Blanking Panel *(Single)*		
Item Number	Specify **RU QTY** by substituting **X** in item # for:	
RABPSV**X**	**3 = 3U**	**4 = 4U**

Toolless Steel Blanking Panel

1U	2U
RABPST1	RABPST2

Fans & Filters

Single Fan

Item Number
RAFNS01

Dual Fan For Wall Mount Cabinets

Item Number
RAFND02

Dual Filter Kit

Item Number
RAVLT01

Vericom VGC™ fans and filters are ideal for helping you keep your equipment running cool and efficient.

Single Fan:

This single fan provides an airflow boost when additional cooling is needed.

Dual Fan For Wall Mount Cabinets:

This two fan cooling module is ideal for use with our Vericom VGC™ Fixed or Double Hinge Wall Mount Cabinets, providing an airflow boost when additional cooling is needed.

Dual Filter Kit:

This dual filter fan Kit is compatible with all Vericom fans to help keep contaminants away from valuable equipment.

For specifications or details ask a Vericom representative or visit our website at *vericomsolutions.com*.

LED Cabinet Light

This LED cabinet light is a motion activated high power LED light designed to offer exceptional cabinet visibility with a brilliant 400 lumen design. Featuring a pivoting magnetic base, this cabinet light includes 27 LED lights, a dual voltage power supply with a 5 foot cord and a green indicator light when motion detection is active.

Product Spotlight

Item Number
RALED01
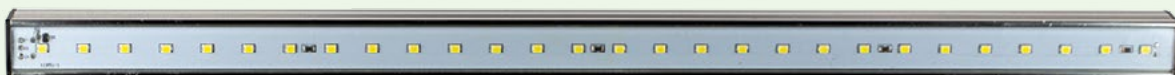
For more information on this product visit our website or contact a Vericom representative.

Vericom offers a wide range of storage and support options for non-rack mountable equipment and components.

AV Cantilever Shelf:

This cantilever shelf is designed to support and protect a wide range of AV equipment. The vented surface provides additional airflow to keep equipment running cool, and upward-folded lips along the front and back prevent equipment from sliding off.

Cantilever Shelf:

With a 50 lb. weight capacity and three available depths, our 2U cantilever shelf provides support for non-rack mountable equipment in a variety of installation environments, including relay racks, wall cabinets, and full-size network and server cabinets

Center Mount Rack Shelf:

This double sided center mount shelf is designed to help maintain optimum weight balance for heavy equipment. This shelf features ventilation holes to keep equipment running cool, and is mountable with stop flanges facing up or down to standard 19" 2 post racks with 3" to 4" posts.

Fixed Shelf:

Designed for VC5 series network and server cabinets, this 1U fixed shelf is made of high quality steel, and provides support for up to 200 lbs. of non-rack mountable equipment.

Adjustable Shelf For Wall Cabinets:

With a mounting range of 13.78" to 18", this 1U adjustable depth shelf is ideal for shallow cabinets, including single fixed wall cabinets and double hinged wall cabinets with two sets of mounting rails.

Sliding Shelf:

This 1U Sliding Shelf is designed to conveniently slide out of the cabinet or rack for easy access to non-rack mountable equipment. This shelf offers an adjustable mounting depth from 24" to 34", and features locking slide rails to prevent shelving from sliding completely out of cabinet. This shelf is compatible with all VC5 series network and server cabinets.

Shelves

AV Cantilever Shelf

1U	RAVSC01
2U	RAVSC02
3U	RAVSC03

Cantilever Shelf

12" Depth	RASC122
14" Depth	RASC142
16" Depth	RASC162

Center Rack Mount Shelf

Item Number
RASDS02

Fixed Shelf

21.5" Depth	RASF211
28.5" Depth	RASF281

Adjustable Shelf For Wall Cabinets

Item Number
RASA231

Sliding Shelf

Item Number
RASS221

Locking Drawers

These drawers provide security for storing a laptop or other valuables inside your cabinet and include a set of keys and a knockout hole in the rear panel for power cords.

Item Number	Specify **RU QTY** by substituting **XX** in item # for:	
RADRW**XX**	**02 = 2U**	**03 = 3U**

VGC™ Power & Grounding

Basic Rack Mount PDU

Vericom Basic Rack Mount PDUs distribute reliable power to IT equipment in a wide variety of applications where intelligence and/or remote monitoring are not required.

This horizontal rack mount PDU features (12) NEMA 5-15R outlets (2 front-facing, 10 rear-facing) protected by a single 15A circuit breaker, a reset button in the event of an overload, and 700 joules of surge suppression. The On/Off switch includes a hinged cover to protect from accidental shutoffs and three indicator lights display the operating status. Three cord lengths are available: 3 ft *(RAPDUH3)*, 6 ft *(RAPDUH1)*, and 10 ft *(RAPDUH2)*.

Wall Mount Ground Bar Kit

This wall mount ground bar (*Item Number: RAGB102*) provides a central bond location for ICT systems/equipment and the building's ground system. The 10" x 2" x 0.25" bar is 99.9% pure C11000 electrolytic tough-pitch copper and includes (16) ¼" holes with 5/8" vertical and 1" horizontal spacing. Thermoset polyester standoff insulators and stainless-steel mounting brackets offset the ground bar 2.5" from the mounting surface.

Additional sizes and configurations are available on request.

Rack Mount Bus Bar Kit

This 19" copper bus bar (*Item Number: RACBB19*) provides a convenient grounding location for equipment inside a cabinet or on an open frame rack. The 19" x 1" x 0.125" bar is 99.9% pure copper and features (8) 10-32 tapped holes for equipment grounding. Isolating standoffs and 10-32 hardware are included for installation.

Product Spotlight

Item Number	Cord Length
RAPDUH3	3 ft.
RAPDUH1	6 ft.
RAPDUH2	10 ft.

Item Number
RAGB102

Item Number
RACBB19

Vericom offers a variety of hardware solutions to complement your installation requirements.

Cage Nuts *(Bag of 50)*:

These Cage Nuts are used to secure IT equipment to racks and cabinets with cage hole rails and are available in three types: 10-32, 12-24, or M6.

Rack Screws with Washers *(Bag of 50)*:

These screws are ideal for use securing IT equipment to racks with threaded holes and are available in three types: 10-32, 12-24, or M6.

Free Rolling Casters *(Set of 2)*:

These casters allow racks and cabinets to maintain mobility, and are compatible with our AV Cabinets, SOHO Cabinets, and VC5 Series Network and Server Cabinets.

Locking Casters *(Set of 2)*:

These casters include a locking mechanism to hold your racks and cabinets securely in place. Simply switch the mechanism to the unlock direction to allow for easy mobility. These locking casters are compatible with our AV Cabinets, SOHO Cabinets, and VC5 Series Network and Server Cabinets.

Adjustable Leveling Feet *(Set of 4)*:

Sold as a set of four, these leveling feet can be adjusted up or down to level floor cabinets on uneven surfaces.

For a complete list of all current hardware products ask a Vericom representative, or visit our website at vericomsolutions.com.

Cage Nuts

Rack Screws with Washers

Free Rolling Casters

Locking Casters

Adjustable Leveling Feet

Hardware Solutions	
Item Number	**Description**
RAC3250	Cage Nuts for 10-32 Screws *(Bag of 50)*
RAC2450	Cage Nuts for 12-24 Screws *(Bag of 50)*
RACM650	Cage Nuts for M6 Screws *(Bag of 50)*
RAS3250	10-32 Screws With Washers *(Bag of 50)*
RAS2450	12-24 Screws With Washers *(Bag of 50)*
RASM650	M6 Screws With Washers *(Bag of 50)*
RACAS20	2 Inch Free Rolling Caster *(Set of 2)*
RACAS25	2.5 Inch Free Rolling Caster *(Set of 2)*
RACAL20	2 Inch Locking Caster *(Set of 2)*
RACAL25	2.5 Inch Locking Caster *(Set of 2)*
RALVL04	Adjustable Leveling Feet *(Set of 4)*

VERICOM®