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VC5 Colocation Cabinet

Description

Colocation facilities often have SMB clients that require the same level of security and uptime that larger enterprise clients demand, but they don't need a full cabinet to house their equipment. This presents multiple challenges for colocation providers, including a potential reduction in space utilization (using a full cabinet that is half empty) or increasing capital expenditures when a SMB grows out of a half cabinet or vacates the facility, forcing the data center to purchase an additional standard cabinet.

Like most colocation cabinets, Vericom's VC5 Colocation Cabinet is designed to securely store ICT equipment for two tenants within the footprint of a single cabinet (eliminating the problem of space utilization). However, the VC5 Colocation Cabinet is also engineered to convert back to a standard, single tenant cabinet to accommodate changes in future business needs (eliminating unused cabinets and/or the expense of buying additional cabinets). With the VC5 Colocation Cabinet, colocation providers are able to cost-effectively service a wide range of tenants by maximizing space utilization and minimizing cabinet expenditures.

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Product Features

- **Secure cable pathways**: Vertical cable ducts provide a secure pathway for routing cables to each compartment to prevent tampering. Each duct is divided into two channels, providing separate pathways for data and power cables and/or A and B feeds. Exit holes in the ducts face the front, back, and inside of the cabinet for maximum flexibility in routing cables to equipment.

- **Top or bottom cable entry**: Vertical cable ducts are reversible to accommodate overhead or under floor cable routing.

- **Innovative door system**: Vericom's unique colo door design combines the convenience of complete access to the entire cabinet by facility personnel with the security of individual tenant access to each compartment. Tenant doors open individually and independently, while the manager's door opens the entire cabinet.

- **Combination door locks**: Tenants are able to set their own passcode combination to access and secure their compartment, while a key override allows facility personnel to access the entire cabinet. This system greatly simplifies key management for the colo facility.

- **Independent rail depth**: Separate sets of equipment mounting rails for the top and bottom compartment allow each tenant to set their own rail depth (infinitely adjustable up to 30.3").

- **Consistent, unified design**: Built on the VC5 cabinet platform, this colocation cabinet provides a consistent appearance when ganged in a row of same-size standard VC5 cabinets.

- **Half-height side panels**: VC5 half-height side panels maintain airflow integrity and provide security from adjacent cabinets. Optional pass-through side panels allow potential tenant expansion into an adjacent cabinet without having to remove existing equipment.

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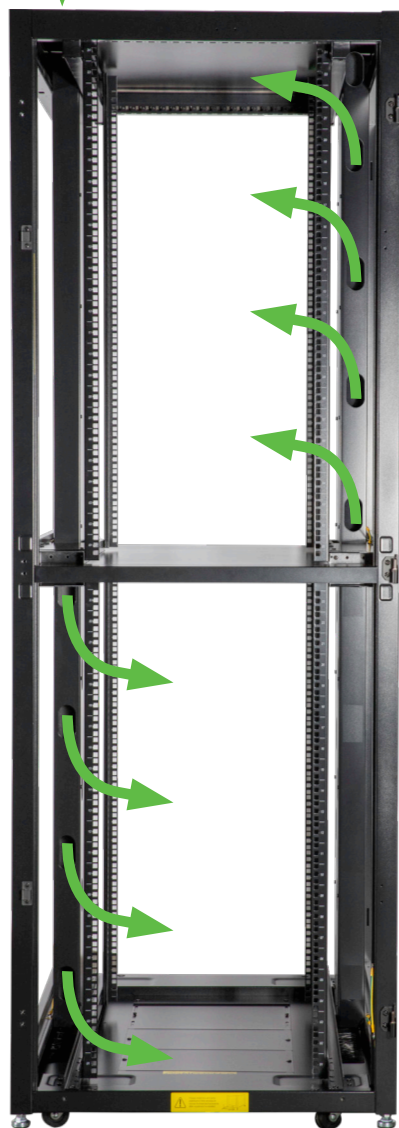## VC5 Colocation Cabinet

Top Cable Entry

Brush cable entry openings in the top panel provide separate and secure entry points for both compartments

Separate equipment mounting rails allow each tenant to set their own rail depth

3-digit combination locks provide secure access to each compartment

Convert back to standard full cabinet if colo is no longer needed

Vertical cable ducts can be configured for top or bottom cable entry (or both)

Bottom Cable Entry

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Item Number	Color	Number of Compartments	Rack units per compartment	Height	Width	Depth	Maximum rail depth
VC5C2-82481A	Black	2	23U	91.47"	31.5"	47.24"	30.3"
VC5C2-82482A	White	2	23U	91.47"	31.5"	47.24"	30.3"

Finger Management Panels	
RACOFCM4	Vertical Finger Management Panel – 4pc Set

Pass-through Side Panels	
VC5SP-12481	Side Panel w/Pass-Through Holes (black)
VC5SB-12481	Side Panel w/Brush Pass-Through Holes (black)

Top Panels	
VC5T1-812x	VC5 top panel – standard configuration
VC5T2-812x	VC5 top panel w/cable runway mounting holes

Solid Blanking Panels	
RABPSS1	1U Solid Steel Blanking Panel
RABPSS2	2U Solid Steel Blanking Panel
RABPSS3	3U Solid Steel Blanking Panel
RABPSS4	4U Solid Steel Blanking Panel

Cable Managers	
RAMPFD1	1U Plastic Finger Duct Cable Manager
RAMPFD2	2U Plastic Finger Duct Cable Manager
RAMP5D1	1U Plastic D-Ring Cable Manager
RAMSFD1	1U Steel Finger Duct Cable Manager
RAMS5D1	1U Steel D-Ring Cable Manager
RAMS5D2	2U Steel D-Ring Cable Manager
RAMPRG1	Plastic Snap-In Cable Management Ring (10 pcs)

Full Size Doors	
VC5DA-848x	48U Full Panel Mesh Door
VC5DB-848x	48U Split Mesh Door
VC5DC-848x	48U High Flow Mesh Door
VC5DD-848x	48U Solid Steel Door
VC5DE-848x	48U Acrylic Window Door

48U Equipment Mounting Rails	
FB48CG	48U cage hole rails (4 pack)
FB48TH	48U 10-32 tapped rails (4 pack)

Hardware	
RAS2450	12-24 Screws (bag of 50)
RAS3250	10-32 Screws (bag of 50)
RAC2450	12-24 Cage Nuts (bag of 50)
RAC3250	10-32 Cage Nuts (bag of 50)

"x" = color designation: 1 = black; 2 = white

For a complete list of accessories, please visit our website at:
vericomsolutions.com

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