VWM Series

vertical wall cabinets

the most vertical versatility

The VWM Series is the industry's highest capacity and most versatile low profile wall cabinet, with comprehensive flexibility to fit system needs today and as technology changes. This patent-pending design features multiple planes of vertical mounting, it allows deeper equipment to be mounted parallel to the wall and is the first low profile cabinet to offer intuitive mounting for small devices. VWM cabinets are ideal for small to medium networking, surveillance and monitoring, distributed audio and paging systems. Select one of our pre-configured models or tailor a VWM cabinet to order for the specific needs of the application at middleatlantic.com.
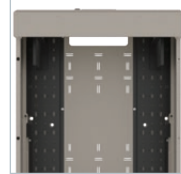
Maximizes space and expertly handles the highest density of components.

configurable platform

- Design to your specification at middleatlantic.com or choose a pre-configured model

flexible mounting

- Unique design allows mounting of rackrail where it's needed: left, center or right justified and multiple vertical positions
- Choose pivoting or fixed rackrail: with multiple RU options available, all rackrail features both 10-32 thread and cage nut
- Outfit the cabinet's backpan or door with Lever Lock™ to mount small devices

unique designs

- Available in 10" or 16" depth from the wall (up to 5 or 8RU) and 36" or 42" height along the wall (up to 31" or 37" useable depth)

systems approach

- Supports thermal management, cable integrity, power distribution and maximizing space while providing a secure location for components of all sizes in an all-in-one system

system security

- Split and solid door options accommodate electronic locks
- Integrators can determine the client's level of system access and visibility

safety certifications

- UL 2416 (NWIN)
- Certified with up to 150 lb. overall weight capacity
- Pivoting rackrail weight capacity: 20 lb.
- Door weight capacity: 30 lb.

VWM Series
the most vertical versatility

pre-configured

pre-configured
models that meet
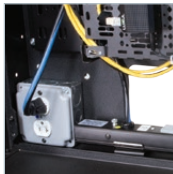your specific
application

VWM-2-2-36K-PW VWM-SD-8-36K-BW VWM-PD-4-36K-PW

pre-configured
with

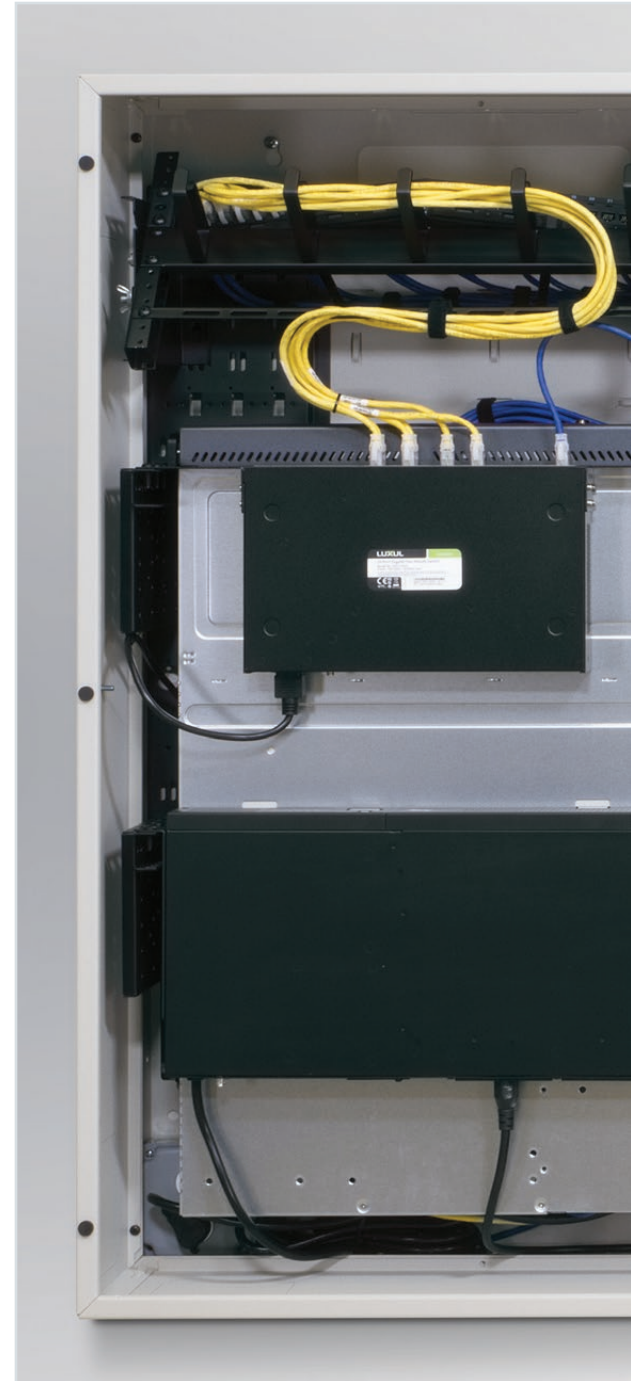putty or black color

2-gang
electrical box

fixed or pivoting
rackrail

split door with solid
or plexiglass hinged
top cover

or solid front door

Part #	Door	Rackrail Included	Height	Depth	Finish	Comparable To
VWM-2-2-36K-PW	Solid	2 pivot RU, 2 fixed RU	36"	12"	putty	HDR-4
VWM-4-5-36K-PW	Solid	4 pivot RU, 5 fixed RU	36"	12"	putty	HDR-9
VWM-4-5-42K-PW	Solid	4 pivot RU, 5 fixed RU	42"	12"	putty	HDR-9X
VWM-SD-4-36K-BW	Split, solid top	4 fixed RU	36"	12"	black	WRS-4
VWM-SD-6-36K-BW	Split, solid top	6 fixed RU	36"	18"	black	WRS-6
VWM-SD-8-36K-BW	Split, solid top	8 fixed RU	36"	18"	black	WRS-8
VWM-PD-4-36K-PW	Split, plexi top	4 fixed RU	36"	12"	putty	WRS-4
VWM-PD-6-36K-PW	Split, plexi top	6 fixed RU	36"	18"	putty	WRS-6
VWM-PD-8-36K-PW	Split, plexi top	8 fixed RU	36"	18"	putty	WRS-8

Design the VWM solution that fits your precise system needs at middleatlantic.com

or design the VWM Series

Size and Color Choices:

- 10" or 16" depth from the wall (up to 5 or 8 RU)
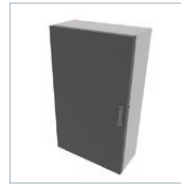- 36" or 42" height along the wall (up to 31" or 37" useable depth)

Black   Putty   White

System Access Choices:

- Integrator-Only access with full door
- End-User access with split door. Features hinged top panel keyed separately from integrator access section
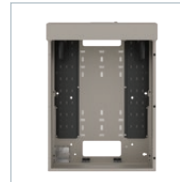- Full access with no door

Full Door

Split Door Plexi Top (provides top access & visiblity to user)

Split Door Solid top (provides top access to user)

No Door

Flexible Options & Accessories tailored to the system:

- Can be configured as you design the solution or purchased separately (see back)
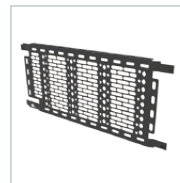
Fixed Rackrail

Pivoting Rackrail

Lever Lock™ Back Pan Kit

Lever Lock™ Front Door Kits

17" Vertical Lever Lock™ Accessories

Back Pan Brush Grommet

VWM Series

vertical wall cabinets

From small device mounting to brush grommets that enable wiring and patching to stay put when servicing and upgrading the system, VWM Series is the vertical wall cabinet that offers the precise configuration capability that evolving systems require.

accessories

choose from fixed position rackrail or pivoting rackrail featuring positive stop for punch downs

Lever Lock™ small device mounting accessories maximize space in the cabinet

back pan brush grommet enables easy system servicing

	Part #	Rail Type	Useable Rackspaces	Mounting Configurations	Fits 10" Deep VWM	Fits 16" Deep VWM
Rackrail Options*	VWM-RR-2	fixed	2	horizontal vertical diagonal	X	X
	VWM-RR-4	fixed	4		X	X
	VWM-RR-5	fixed	5		X	X
	VWM-RR-6	fixed	6			X
	VWM-RR-8	fixed	8			X
	VWM-RR-PIV-2	pivoting	2	100º	X	X
	VWM-RR-PIV-4	pivoting	4		X	X

*all rackrail options feature both 10-32 thread and cage nut

	Part #	Description
Accessories	LL-VWM-BPK	Lever Lock™ backpan kit, includes 6" Lever Lock plate (LL-VP176-SWP)
	LL-VWM-36SP	Lever Lock™ front door kit fits 36" split door, includes 10" Lever Lock plate (LL-VP1710)
	LL-VWM-36S-42SP	Lever Lock™ front door kit fits 36" solid/42" split door, includes 10" Lever Lock plate (LL-VP1710)
	LL-VWM-42S	Lever Lock™ front door kit fits 42" solid door, includes 10" Lever Lock plate (LL-VP1710)
	LL-VP176-SWP	17" high 6" deep, vertical Lever Lock™ plate features structured wiring pattern
	VWM-6BR-BP	back pan brush grommet

complementary products

DC Power: PD-DC-45, PD-DC-125R
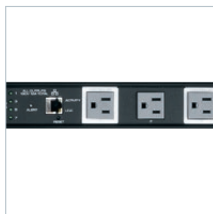
Select Series PDU with RackLink™: RLNK-1015V

17" Vertical Lever Lock™ Accessories: Plate, Channel, Angle & DIN Rail

Fan Kits: FAN2-DC; FAN2-DC-FC

Thermostatic Fan Control: FC-DC

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