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# Rack-Mounted Instrument Enclosure *RMC Series*

19" Rack-Mount or Desktop Use

## Features



- Uses all machine screw & PEM nut construction, perfect for applications where repetitive assembly and disassembly are required.
- Light weight design - all aluminum, type 5052 H32 for easy modification. Example: the 19 rack mountable enclosure (**RMCS190313BK1**) shown in the left photo above - weighs only 5 pounds (2.3 Kg).
- Strong design construction using:
  - 0.125" (3.2 mm) thick - side panels & rack mount brackets
  - 0.064" (1.6 mm) thick - front & rear panels
  - 0.062" (1.6 mm) thick - top and bottom panels
- Can be used with or without rack mounting "ears" or brackets (included).
- Enclosure is finished in rugged, satin texture, black powder paint
- Includes top, bottom, side panels, front & rear panels, rubber self adhesive feet, rack mount brackets and all hardware
- Pull handle accessory kit available
- Easy access to inside, only 4 screws need to be removed from any of the 6 panels for internal access.
- Internal aluminum chassis panel is optional (see below).
- Knockdown design ships unassembled for easy handling and shipping protection.
- Note: Panels are not grounded to frame due to powder coat finish. Grounding method to be determined by user.
- RoHS Compliant.
- Manufactured in North America.

## Replacement Hardware kit: RMCHDWKIT includes:

- #10-32 X 5/8" Pan head black, qty 8
- #6-32 X 3/8" Flat head black, qty 16
- 20.5 X 20.5 X 7.6 Rubber Bumpon, qty 4

## Accessories

- Mounting Hardware
- Rack Equipment Installation Tool
- Rack Panels

Part No.	Part No.	Overall Dimensions			Usable Mounting Dimensions		Inside Height	Optional
		Height	Width	Depth	Rack Units	Height	Clearance	Pull Handle
Solid Top/Bottom	Vented Top/Bottom						With Chassis	Mounting Bracket
							Installed	Kit
RMCS9018BK1	RMCV9018BK1	1.73	8.50	8.00	1U	1.75	0.81	RMCHANDLE1U
RMCS19018BK1	RMCV19018BK1	1.73	17.00	8.00	1U	1.75	0.81	RMCHANDLE1U
RMCS190113BK1	RMCV190113BK1	1.73	17.00	13.00	1U	1.75	0.81	RMCHANDLE1U
RMCS9038BK1	RMCV9038BK1	3.48	8.50	8.00	2U	3.50	2.56	RMCHANDLE2U
RMCS19038BK1	RMCV19038BK1	3.48	17.00	8.00	2U	3.50	2.56	RMCHANDLE2U
RMCS190313BK1	RMCV190313BK1	3.48	17.00	13.00	2U	3.50	2.56	RMCHANDLE2U

Part No. Solid Top/Bottom	Part No. Vented Top/Bottom	Overall Dimensions			Usable Mounting Dimensions		Inside Height Clearance With Chassis	Optional Pull Handle Mounting Bracket Kit
		Height	Width	Depth	Rack Units	Height	Installed	
RMCS9058BK1	RMCV9058BK1	5.23	8.50	8.00	3U	5.25	4.18	RMCHANDLE3U
RMCS190513BK1	RMCV190513BK1	5.23	17.00	13.00	3U	5.25	4.18	RMCHANDLE3U
RMCS190713BK1	RMCV190713BK1	6.98	17.00	13.00	4U	7.00	6.06	RMCHANDLE4U
RMCS190813BK1	RMCV190813BK1	8.73	17.00	13.00	5U	8.75	7.81	RMCHANDLE5U
RMCS191013BK1	RMCV191013BK1	10.48	17.00	13.00	6U	10.50	9.56	RMCHANDLE6U
RMCS191015BK1	RMCV191015BK1	10.48	17.00	15.00	6U	10.50	9.56	RMCHANDLE6U

**Front & Rear Replacement Panels (Full 17" Width Only)**

Part No. Textured Black	Part No. Smooth Black	Part No. Beige	Mounting Dimensions	
			Height	Rack Units
RMCP1	RMCP1BK	RMCP1CG	1.75	1U
RMCP3	RMCP3BK	RMCP3CG	3.5	2U
RMCP5	RMCP5BK	RMCP5CG	5.25	3U
RMCP7	RMCP7BK	RMCP7CG	7	4U
RMCP8	RMCP8BK	RMCP8CG	8.75	5U
RMCP10	RMCP10BK	RMCP10CG	10.5	6U

**Internal Aluminum Chassis Panel**

Part No.	Overall Panel Dimensions			For use with Enclosure Dimensions	
	Height	Width	Depth	Width	Depth
RMP908	0.50	8.22	6.00	8.50	8.00
RMP1908	0.50	16.72	6.00	17.00	8.00
RMP1913	0.50	16.72	11.00	17.00	13.00
RMP1915	0.50	16.72	13.00	17.00	15.00

**Replacement Rack Mounting Flanges (Sold in Pairs)**

Part Number (Pair)	Enclosure Height
RMCFLLANGE1U	1U
RMCFLLANGE2U	2U
RMCFLLANGE3U	3U
RMCFLLANGE4U	4U
RMCFLLANGE5U	5U
RMCFLLANGE6U	6U

*Data subject to change without notice*

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