

Rack Mount Aluminum Instrument Enclosure *RMC Series*

19" Rack-Mount or Desktop Use

Features



- Uses all machine screw and PEM nut construction, perfect for applications where repetitive assembly and disassembly are required
- Lightweight aluminum design for easy modification (type 5052 H32). For example, the 19" rack mountable enclosure **RMCS190313BK1** shown in the photo to the left weighs only 5 pounds (2.3 kg).
- Strong design construction using:
 - 0.125" (3.2 mm) thick - side panels and rack mount brackets
 - 0.064" (1.6 mm) thick - front and rear panels
 - 0.062" (1.6 mm) thick - top and bottom panels
- Can be used with or without rack mounting brackets (included)
- Enclosure is finished in rugged, satin textured black powder coat
- Includes top, bottom, side panels, front and 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

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
- Rubber bumpon, qty 4

Accessories

- Hardware for Rack Mounting Solutions
- Rack Panels for Rack Optimization
- Rack Equipment Installation Tool

Part No.	Part No.	Overall Dimensions			Usable Mounting Dimensions		Inside Height	Optional
		Height	Width	Depth	Rack Units	Height	Clearance	Pull Handle Mounting Bracket
Solid Top/Bottom	Vented Top/Bottom						With Chassis	Kit
RMCS9018BK1	RMCV9018BK1	1.73	8.50	8.00	1U	1.75	0.81	RMCHANDLE1 U
RMCS19018BK1	RMCV19018BK1	1.73	17.00	8.00	1U	1.75	0.81	RMCHANDLE1 U
RMCS190113BK1	RMCV190113BK1	1.73	17.00	13.00	1U	1.75	0.81	RMCHANDLE1 U

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
		Height	Width	Depth	Rack Units	Height	Installed	Kit
RMCS9038BK1	RMCV9038BK1	3.48	8.50	8.00	2U	3.50	2.56	RMHANDLE2 U
RMCS19038BK 1	RMCV19038BK 1	3.48	17.00	8.00	2U	3.50	2.56	RMHANDLE2 U
RMCS190313B K1	RMCV190313B K1	3.48	17.00	13.00	2U	3.50	2.56	RMHANDLE2 U
RMCS9058BK1	RMCV9058BK1	5.23	8.50	8.00	3U	5.25	4.18	RMHANDLE3 U
RMCS190513B K1	RMCV190513B K1	5.23	17.00	13.00	3U	5.25	4.18	RMHANDLE3 U
RMCS190713B K1	RMCV190713B K1	6.98	17.00	13.00	4U	7.00	6.06	RMHANDLE4 U
RMCS190813B K1	RMCV190813B K1	8.73	17.00	13.00	5U	8.75	7.81	RMHANDLE5 U
RMCS191013B K1	RMCV191013B K1	10.48	17.00	13.00	6U	10.50	9.56	RMHANDLE6 U
RMCS191015B K1	RMCV191015B K1	10.48	17.00	15.00	6U	10.50	9.56	RMHANDLE6 U

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

Tags: rackmount, instrument, aluminum, rack unit, 19", brackets, removable front panel, rack and enclosure

