

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 Equipment Installation Tool
- Rack Panels for Rack Optimization
- Patented Rack Rail Support

Part No. Solid Top/Bottom	Part No. Vented Top/Bottom	Height	Overall Dimensions			Usable Mounting Dimensions		Inside Height Clearance With Chassis Installed	Optional Pull Handle Mounting Bracket Kit
			Width	Depth		Rack Units	Height		
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
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

Part No.	Part No.	Overall Dimensions			Usable Mounting Dimensions		Inside Height Clearance	Optional Pull Handle
Solid Top/Bottom	Vented Top/Bottom	Height	Width	Depth	Rack Units	Height	With Chassis Installed	Mounting Bracket Kit
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.	Part No.	Part No.	Mounting Dimensions	
Textured Black	Smooth Black	Beige	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

Data subject to change without notice.