RMR® Modular Enclosure

RMR® Modular Enclosure is an advanced industrial enclosure engineered to protect equipment with cutting-edge sealing technology, certified ingress protection ratings, and multiple equipment mounting options to support IT equipment, automation electronics and electrical controls and instrumentation in nonhazardous indoor locations.



ADVANTAGES

- Provides equipment with NEMA Type 12 and IP 55 rated protection against ingress of solid foreign objects and dripping noncorrosive liquids, using advanced formed-in-place foam gasket technology at each panel and cable entry point
- Supports airflow and cooling options specially certified for industrial applications to maintain equipment cooling requirements outside of normal IT settings and equipment rooms
- Features unique drop-in frame attachment hardware, allowing quick and secure mounting of plates, rails and accessories at any point along the frame
- Allows a complete enclosure solution to be configured under a single part number, including the exact size frame, mounting system, doors, panel work and ventilation that you require
- Offers short lead times for modified enclosures–change size or color, and add openings for connections, controls and HMI

KEY FEATURES

- Sealed with formed-in-place foam gasket technology to meet NEMA Type 12 and IP 55 protection ratings
- High-strength, roll-formed steel frame with drop-in hardware for quick, secure and bonded accessory installation
- Removable, bolt-on top, side, bottom and rear panels
- Top panel can be configured with a removeable gland plate that can be field modified
- Bottom panel includes three solid gland plates that can be field modified
- Optional 19"EIA Mounting Rail Kit features square-punched holes and numbered rack-mount unit (U) spaces (24U, 42U, 45U and 47U)

SPECIFICATIONS

Industry Standards	Industrial Control Panel Enclosures, NEMA Type 12, IP 55. Enclosure is rated for indoor use and protects equipment against the ingress of dust, lint and other debris, as well as dripping and splashing from noncorrosive liquids.
	Type 12 Enclosures are: - UL Listed, Industrial Control Panel Enclosures, Type 1, 2, 3R, 5 and 12; File Number NITW.E473128 - UL Listed, Industrial Control Panel Enclosures for Canada, Type 1, 2, 3R, 5 and 12, File NITW7.E473128 - UL Classified to IP 55 Degrees of Protection by Enclosures Certified to IEC Publication, EOFI.E486325 RoHS, REACH
Overall Dimensions	Heights: - 24U, 47.2" (1200 mm) - 45U, 82.7" (2100 mm) - 42U, 78.7" (2000 mm) - 47U, 86.6" (2200 mm)
	Widths: 23.6" (600 mm) and 31.5" (800 mm)
	Depths: 23.6" (600 mm), 31.5" (800 mm), 39.4" (1000 mm) and 47.2" (1200 mm)
Equipment Space	19" EIA (482.6 mm) Equipment Mounting Rails (2 pairs) or (1) Full-Height Rear Mounting Plate
Materials and Construction	Frame: - Welded, roll-formed steel frame; modular construction - Punched with attachment pattern, 0.98" (25 mm) increments - Drop-in attachment hardware provides quick, secure, bonded accessory attachment
	Panels: - Steel panels and doors - Panels and doors attach to frame with hardware Sealing: - Formed-in-place foam gaskets; metric hardware

Availability: US, Canada, Latin America, Europe and Middle East

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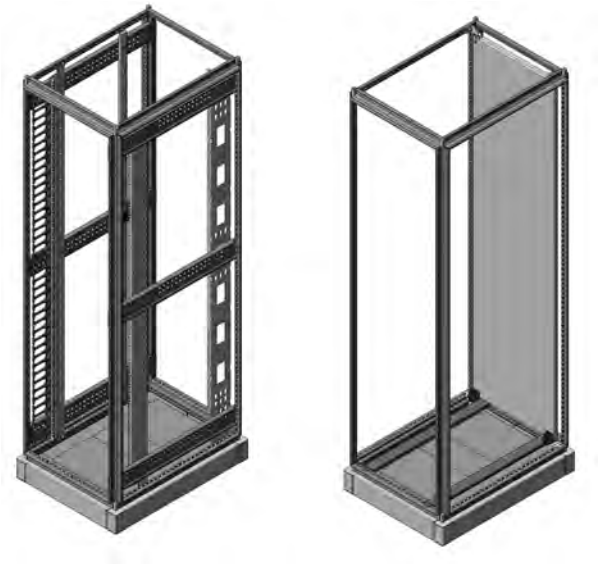
Asia Pacific
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CHATSWORTH PRODUCTS

SPECIFICATIONS

Enclosure Includes	(1) Modular enclosure frame
	(4) Equipment mounting rails or (1) equipment mounting plate
	(1) Top Panel
	(2) Side Panels
	(1) Front Door
	(1) Rear Door or Fixed Rear Panel
	(1) Bottom Panel Optional Filter Fan or Cooling Unit
Frame	- Welded, high-strength roll-formed steel construction
	- Punched on all internal surfaces with a 0.98" (25 mm) increment attachment pattern
	- Uses drop-in hardware for quick, secure and bonded accessory installation
	- Includes (4) lifting eye-bolts
Top Panel	Removable, bolt-on panels
	Optional Filter Fan (see ventilation)
	Optional gland plates
Bottom Panel	Removable, bolt-on solid panel or gland panel
Side Panels	Removable, bolt-on panels
	Optional filter fan or cooling unit (see ventilation)
	Baying options when side panels are removed
Front Door	Removable, reversible, hinged door
	Options: - Solid metal door - Viewing door - Optional filter fan or cooling unit (see ventilation) - Choice of Double bit or T-handle latch/lock - Optional document holder
Rear Door	Removable, reversible, hinged door
	Hinged on the right side (swings open to right)
	Choice of double bit or T-handle latch/lock
	Options: - Solid metal door - Viewing door - Optional filter fan or cooling unit (see ventilation) - Choice of Double bit or T-handle latch/lock - No door (solid back panel) - Optional document holder
Rear Panel	Alternative to rear door
	Removable, bolt-on solid panel
Certifications/ Compliance	NEMA Type 12 and IEC 60529, IP 55
	All Enclosures are: - UL Listed, Industrial Control Panel Enclosures, Type 12, File Number NITW.E473128 - UL Listed, Industrial Control Panel Enclosures for Canada, Type 12, File NITW7.E473128 Enclosures without filter fans or air conditioners are: - UL Classified, Degrees of Protection by Enclosures Certified to IEC Publication, EOFI.E486325 RoHS, REACH
	EIA-310-E (when cabinet includes 19" EIA [482.6 mm] wide rails)
Finishes	Enclosure panels are welded, ground smooth and finished with powder coat paint
	Color options: Black or Hammer Gray (RAL 7035)
	Additional finish options available upon request

Description	Modular enclosure with hinged door(s) specifically rated for NEMA Type 12 and IP 55 protection of IT, automation and control equipment
Equipment Support	All equipment support options are electrically bonded to the frame and painted to match enclosure
	Full-Height Mounting Plate: - Mounts to enclosure frame from side-to-side (across the width) - Adjustable in depth or inset at back of frame - Supports panel-mount equipment - Optional Full-Height Baying Mounting Plate - Optional Half-Height Mounting Plate - Optional Quarter-Height Mounting Plate 19" EIA (482.6 mm) Equipment Rails: - 12-24 tapped or square-punched mounting rails, 2 pairs - Adjustable depth; attaches to frame or optional horizontal support slides - Feature 1.75" (44.45 mm) U spacing (vertical), EIA-310-E Universal Hole Spacing - Electrically bonded to frame
Ventilation Options	Inlet/Exhaust Filters for side panels and doors
	Filter Fans (for top panel, side panels and doors)
	Cooling Units (for side panels and front door)
Grounding/Bonding Solutions	Doors, side panels and top and bottom panels are bonded to frame and feature grounding studs on all major panels
	Frame bolts provide a two-point connection for service grounding
	Optional vertical grounding busbars available
Cable Entry	Optional top panel with removable gland plate
	Optional bottom panel with removable gland plates (3)
	Optional modified enclosure with custom openings
Cable Management	Cable tie slots included on the 19" EIA (482.6 mm) Equipment Rails
	- Optional Finger Cable Manager - Optional Ring Cable Manager - Optional Lashing Bracket - Optional Full-Height Dual PDU Bracket - Optional Half-Height Dual PDU Bracket
	Kitting and optional preinstallation with accessory purchase
Installation	Includes Leveler Kit
	Includes Shipping/Floor Attachment Brackets
	Optional Plinth Base: - 3.9" (100 mm) - 7.9" (200 mm)
	Optional Baying Accessory Kit



PRODUCT INFORMATION

NEMA Type 12 and IP 55 Ratings for Nonhazardous Indoor Locations

Chatsworth Products (CPI) RMR Modular Enclosure provides exceptional material ingress protection for network, communication, automation and control equipment in nonhazardous indoor locations. The RMR Modular Enclosure features a roll-formed, welded steel frame and mild steel panels with robotically applied formed-in-place foam gaskets. These features effectively maintain the enclosure's NEMA Type 12 and IP 55 ratings, which verify that equipment within the enclosure is protected from the intrusion of solid foreign objects such as dirt, dust, lint and fibers, as well as mild, noncorrosive liquid ingress from light dripping and splashing. In addition, the robust design of the RMR Modular Enclosure serves to protect personnel from hazardous moving parts and electrical equipment within the enclosure.

Versatile Equipment Support

The RMR Modular Enclosure features a welded, roll-formed frame that is punched with attachment points on all interior surfaces to support an array of panel and equipment installations. The frame may be outfitted with a variety of mounting plates or 19" EIA (482.6 mm) wide equipment rails. Mounting plates are available in quarter-, half- and full-height options. Full-height plates attach side-to-side, and face the front of the enclosure. Quarter- and half-height plates may be installed on the equipment frame from front-to-back or side-to-side of the enclosure. Several quarter- and half-height plates may be installed into a single RMR Modular Enclosure at the same time. The versatile design feature allows for the enclosure to be configured for panel mounted equipment, 19" EIA (482.6 mm) wide rail equipment or a combination of both to support network, or automation and control equipment within the enclosure. Additional options are available upon request.

Quality Airflow with Superior Environmental Protection

The standard RMR Modular Enclosure is available with filtered fan kits or closed-loop cooling units to improve equipment ventilation while maintaining the enclosure's NEMA Type 12 and IP 55 protection ratings. Filtered fan kits mount to the enclosure's side panels, doors and top panel and are available in a range of airflow specifications and operating voltages. A variety of cooling unit options are also available to maintain a specific internal temperature for equipment. Cooling units mount to the enclosure's side panels or front door and are available in a range of capacities.

Doors with Enhanced Security and Convenient Access

Optional viewing windows on the RMR Modular Enclosure provide visibility without the risk of exposing sensitive equipment through an open door. Choose double bit latches or T handle latches with keyed locks to secure the doors. A convenient, optional document holder provides storage and quick access to device literature, also lowering the amount of time devices are exposed to the environment during routine maintenance. In lieu of a rear door, a gasket-sealed panel configuration is also available, so the enclosure may be placed against walls and other structures.

Trusted Cable Management and Accessory Options

The RMR Modular Enclosure provides material ingress protection while enabling data center industry best practices for cable support and management. The enclosure's top panel is available solid or with a removable gland plate. The enclosure's bottom panel includes a three-piece removable gland plate. These gland plates can be removed, modified to accept a sealed cable entry grommet or conduit fittings and replaced without interfering with the enclosure's protection ratings.

Route cables vertically within the enclosure using CPI cable management accessories such as lashing brackets, Ring Cable Managers and Finger Cable Managers. These accessories ensure a flexible solution for a variety of networking, communication, automation and control needs.

Modified Enclosures

CPI offers modified enclosures with short lead times. Additional sizes and colors are available. Specify a variety of openings for cable entry, controls and HMI. Select, kit or have CPI preinstall accessories, all in a manner that maintains NEMA Type 12 and IP 55 protection ratings. Contact CPI Technical Support to request a modified enclosure.

Interested in learning more about our RMR Industrial Enclosures? Call us at 800-834-4969, or email Technical Support at techsupport@chatsworth.com

ORDERING INFORMATION - RMR MODULAR ENCLOSURE MATRIX:

A	1	-	H	W	D	FR	-	FD	RD	SP	L	-	C	BP	TP

1. Type	
Modular	1

2. Height			
U	in	mm	
24	47.2	1200	1
42	78.7	2000	2
45	82.7	2100	3
47	86.6	2200	4

3. Width		
in	mm	
23.6	600	1
31.5	800	2

4. Depth		
in	mm	
23.6	600	A
31.5	800	B
39.4	1000	C
47.2	1200	D

5. Frame Style	
Multi-Mount (Square-Punched) Rails, 2 Pair, 19" EIA (482.6 mm)	A
Multi-Mount (Square-Punched) Rails, 2 Pair, 19" EIA (482.6 mm) with Front-To-Rear Horizontal Support Slides	B
Full-Height Mounting Plate Assembly with Lower Support Rails	C

6. Front Door (Hinges on Right Side)	
Single Solid Metal Door	1
Single Metal Door with Window	2
Intake Door Assembly with Filter Fan, 7" (177 mm), 65 CFM (110 CMH), 115 VAC	3
Intake Door Assembly with Filter, 7" (177 mm)	4
Intake Door Assembly with Filter Fan, 11.5" (291 mm), 560 CFM (351 CMH), 115 VAC	5
Intake Door Assembly with Filter, 11.5" (291 mm)	6
Intake Door Assembly with Filter Fan, 7" (177 mm), 65 CFM (110 CMH), 230 VAC	7
Intake Door Assembly with Filter Fan, 11.5" (291 mm), 560 CFM (951 CMH), 230 VAC	8

Notes:
- *Intake Filter Fans and Intake Filters are located on the bottom half of the door; Cooling Unit is centered on the door.*
- *When using fans, there should be one intake and one exhaust of the same size. Recommended configuration is intake filter fan and exhaust filter.*
- *If Intake Door Assembly is selected for the Front Door, select an Exhaust Door Assembly for the Rear Door with the same size filter or filter fan.*
- *If AC Door Assembly is selected, select a Solid Metal Door or a Fixed Rear Metal Panel for the Rear Door and Metal Side Panel Assemblies.*

	8. Side Panels (Right/Left)
0	None
1	Solid Side Panel Assembly, one side only
2	Solid Side Panel Assembly, both sides
3	Intake Side Panel Assembly with Filter Fan, 7" (177 mm), 65 CFM (110 CMH), 115 VAC; Right. Exhaust Side Panel Assembly with Filter, 7" (177 mm); Left
4	Intake Side Panel Assembly with Filter Fan, 11.5" (291 mm), 560 CFM (951 CMH), 115 VAC; Right. Exhaust Side Panel Assembly with Filter, 11.5" (291 mm); Left
5	Intake Side Panel Assembly with Filter Fan, 7" (177 mm), 65 CFM (110 CMH), 230 VAC; Right. Exhaust Side Panel Assembly with Filter, 7" (177 mm); Left
6	Intake Side Panel Assembly with Filter Fan, 11.5" (291 mm), 560 CFM (951 CMH), 230 VAC; Right. Exhaust Side Panel Assembly with Filter, 11.5" (291 mm); Left
7	AC Side Panel Assembly with Cooling Unit, 5000-7000 Btu/hr (1465-2051 W), 115 VAC; Right. Single Metal Side Panel Assembly; Left
8	Intake Side Panel Assembly with Filter, 11.5" (291 mm); Right. Intake Side Panel Assembly with Filter, 11.5" (291 mm); Left, Use with Top Panel Fan

Notes:
- *Omit Side Panels when baying cabinets.*
- *Use Side Panel Assemblies with Filter Fans or Cooling Units with solid front and rear doors.*
- *Use Side Panel Assembly with Filters only with Top Panel Fan Kit.*

	7. Rear Door (Hinges on Right Side)
1	Single-Sided Metal Door
2	Fixed Rear Metal Panel (no hinges, no latch)
3	Exhaust Door Assembly with Filter Fan, 7" (177 mm), 65 CFM (110 CMH), 115 VAC
4	Exhaust Door Assembly with Filter Fan, 11.5" (291 mm), 560 CFM (951 CMH), 115 VAC
5	Exhaust Door Assembly with Filter Fan, 7" (177 mm), 65 CFM (110 CMH), 230 VAC
6	Exhaust Door Assembly with Filter Fan, 11.5" (291 mm), 560 CFM (951 CMH), 230 VAC
7	Exhaust Door Assembly with Filter, 7" (177 mm)
8	Exhaust Door Assembly with Filter, 11.5" (291 mm)

Notes:
- *Exhaust Filter Fans and Filters are located on the top half of the door.*
- *When using fans, there should be one intake and one exhaust of the same size. Recommended configuration is intake filter fan and exhaust filter.*
- *If an Exhaust Door Assembly is selected for the Rear Door, select an Intake Door Assembly for the Front Door with the same size filter or filter fan.*

	10. Color
G	Hammer Gray

	11. Bottom Panel
1	Solid Bottom
2	Bottom Panel with Removable Gland Plates

	12. Top Panel
1	Solid Metal Top Panel
2	Gland Top Panel

	9. Latch
1	Double Bit Latch Assembly
2	T Handle Latch Assembly with CH751 Keyed Lock

For the full line of enclosure configurations, use the RMR Product Designer at www.chatsworth.com/product-designer

GENERAL ACCESSORIES

Mounting Plates for RMR Modular Enclosures

Mounting Plates are used to surface mounting automation and control system electronics and industrial instrumentation.



RMR Modular Enclosure Full-Height Mounting Plate Assembly

Full-Height Mounting Plates are solid metal panels that are installed in a side-to-side orientation of the enclosure frame. Mounting panels can be adjusted in depth by 1" (25 mm) increments. Full-Height Mounting Plate Assembly with Lower Support Rails can be ordered with the enclosure.

RMR Modular Enclosure Full-Height Mounting Plate Assembly with Lower Support Rails						
Part Numbers for 23.6"W (600 mm) Enclosure				Enclosure Height in (mm)	Plate Size	
23.6 (600)	31.5 (800)	39.4 (1000)	47.2 (1200)		Height in (mm)	Width in (mm)
Enclosure Depth - in (mm)						
37780-X13	37780-X25	37780-X37	37780-X49	47.2 (1200)	46.9 (1192)	22.9 (582)
37780-X15	37780-X27	37780-X39	37780-X51	78.7 (2000)	78.4 (1992)	22.9 (582)
37780-X16	37780-X28	37780-X40	37780-X52	82.7 (2100)	82.3 (2091)	22.9 (582)
37780-X17	37780-X29	37780-X41	37780-X53	86.6 (2200)	86.3 (2193)	22.9 (582)
Part Numbers for 31.5"W (800 mm) Enclosure				Enclosure Height in (mm)	Plate Size	
23.6 (600)	31.5 (800)	39.4 (1000)	47.2 (1200)		Height in (mm)	Width in (mm)
Enclosure Depth - in (mm)						
37780-X67	37780-X79	37780-X91	37780-XA4	47.2 (1200)	46.9 (1192)	30.8 (783)
37780-X69	37780-X81	37780-X93	37780-XA6	78.7 (2000)	78.4 (1992)	30.8 (783)
37780-X70	37780-X82	37780-X94	37780-XA7	82.7 (2100)	82.3 (2091)	30.8 (783)
37780-X71	37780-X83	37780-X95	37780-XA8	86.6 (2200)	86.3 (2193)	30.8 (783)

X=color: C=Black, G=Hammer Gray. Shipping Weights vary by part number: 47 to 107 lb (21.4 to 48.6 kg).



Bracket Kit for Inset Mount of Full-Height Mounting Plate

Bracket Kit is an alternate method for mounting the Full-Height Mounting Plate. It positions the plate at the very back of the enclosure in a fixed position inset into the rear opening of the frame.

Part Number	Shipping Weight lb (kg)
37777-X01	6 (2.8)

X=color: C=Black, G=Hammer Gray.



DF0030-000000-001



DF0031-000000-001

LED Light Kit

The LED Light Kit provides additional lighting inside the enclosure.

- 2 types available: On-off switch or motion sensor
- Voltage: 100 - 240 V, 50/60 Hz
- NEMA 1-15P power cord

Part Number	Description	Shipping Weight lb (kg)
DF0030-000000-001	On-off Switch	0.5 (0.2)
DF0031-000000-001	Motion Sensor	0.5 (0.2)



RMR Modular Enclosure Full-Height Baying Mounting Plate Assembly

Full-Height Baying Mounting Plates are installed between two Full-Height Mounting Plates when enclosures are bayed (attached side-by-side). This creates a continuous mounting surface, connecting the two Full-Height Mounting Plates.

Part Number	Enclosure Height in (mm)	Plate Width in (mm)	Shipping Weight lb (kg)
37787-X01	47.2 (1200)	4.1 (104)	11 (5.0)
37787-X03	78.7 (2000)	4.1 (104)	15 (6.9)
37787-X04	82.7(2100)	4.1 (104)	16 (7.3)
37787-X05	86.6 (2200)	4.1 (104)	16 (7.3)

X=color: C=Black, G=Hammer Gray.



Half-Height and Quarter-Height Mounting Plate for RMR Enclosure Systems

Half-Height Mounting Plates are solid metal panels that can be mounted in multiple orientations–front-to-rear or side-to-side–directly to the uprights of the frame. The 23.6"W (600 mm) plates can also be mounted directly to 19"EIA square punched or threaded rails.

RMR Modular Enclosure Half-Height Mounting Plate Assembly						
Part Number Enclosure Depth or Width - in (mm)				Enclosure Height in (mm)	Plate Size	
23.6 (600)	31.5 (800)	39.4 (1000)	47.2 (1200)		Height in (mm)	Width in (mm)
37840-X13	37840-X25	37840-X37	37840-X49	47.2 (1200)	31.1 (536)	*
37840-X15	37840-X27	37840-X39	37840-X51	78.7 (2000)	78.4 (1992)	*
37840-X16	37840-X28	37840-X40	37840-X52	82.7 (2100)	82.3 (2091)	*
37840-X17	37840-X29	37840-X41	37840-X53	86.6 (2200)	86.3 (2193)	*
RMR Modular Enclosure Quarter-Height Mounting Plate Assembly						
37842-X14	37842-X26	37842-X38	37842-X50	70.9 (1800)	16.5 (420)	*
37842-X15	37842-X27	37842-X39	37842-X51	78.7 (2000)	18.5 (470)	*
37842-X16	37842-X28	37842-X40	37842-X52	82.7 (2100)	19.4 (493)	*
37842-X17	37842-X29	37842-X41	37842-X53	86.6 (2200)	20.4 (519)	*

**Calculate plate size width by subtracting approximately 3.0" (75 mm) from enclosure depth or width; for example, the plate size width for a 23.6"W (600 mm) enclosure is approximately 20.6"W (525 mm). X=Color; C=Black, G=Hammer Gray. *Shipping weights vary by part number: 18 to 73 lb (8.2 to 33.2 kg).*

GENERAL ACCESSORIES (continued)



37771-X01

37775-X01

Equipment Mounting Rails

Equipment Mounting Rails attach directly to frame of the enclosure or to optional front-to-rear horizontal support slides, and support 19"EIA (482.6 mm) rack-mount equipment. Equipment Mounting Rails can be ordered with the enclosure.

- Adjustable-depth, support 19" EIA (482.6 mm) rack-mount equipment
- Universal (vertical) hole pattern, 1U are 1.75"H (44.45 mm)
- U are marked and numbered on the mounting rail
- 12-24 tapped for screws or multi-mount (square-punched) for cage nuts
- Electrically bonded to the enclosure frame
- Optional Front-to-Rear Horizontal Slides available (includes six slides)

Multi-Mount (Square Punched) Rails for RMR Modular Enclosure				
Part Number		Enclosure Height in (mm)	Rack-Mount Spaces (U)	Shipping Weight lb (kg)
Enclosure Width – in (mm)				
23.6 (600)	31.5 (800)			
37771-X01	37772-X01	47.2 (1200)	24	19 (8.7)
37771-X03	37772-X03	78.7 (2000)	42	30 (13.7)
37771-X04	37772-X04	82.7 (2100)	45	31 (14.1)
37771-X05	37772-X05)	86.6 (2200)	47	33 (15.0)
Tapped #12-24 Equipment Rails for RMR Modular Enclosure				
Part Number		Enclosure Height in (mm)	Rack-Mount Spaces (U)	Shipping Weight lb (kg)
Enclosure Width – in (mm)				
23.6 (600)	31.5 (800)			
37774-X01	37775-X01	47.2 (1200)	24	20 (9.1)
37774-X03	37775-X03	78.7 (2000)	42	31 (14.1)
37774-X04	37775-X04	82.7 (2100)	45	32 (14.6)
37774-X05	37775-X05)	86.6 (2200)	47	33 (15.0)

X=color: C=Black, G=Hammer Gray. Shipping weight is for 800 mm wide models.



RMR Modular Enclosure Plinth Base

Plinth Base is a structural mounting base that creates a lift, which can be used to service and route cables through the bottom panel of the enclosure.

- 4"H (100 mm) or 8"H (200 mm) lift options
- Features kick plates that surround the base of the enclosure
- Includes: Metal structure and assembly hardware
- Material: Steel

RMR Modular Enclosure Plinth Base				
Part Number – Plinth Height		Width in (mm)	Depth in (mm)	Shipping Weight lb (kg)
4" (100 mm)	8" (200 mm)			
37830-X03	37830-X21	23.6 (600)	23.6 (600)	40 (18.2)
37830-X05	37830-X23	23.6 (600)	31.5 (800)	44 (20.0)
37830-X07	37830-X25	23.6 (600)	39.4 (1000)	48 (21.8)
37830-X09	37830-X27	23.6 (600)	47.2 (1200)	52 (23.6)
37830-X12	37830-X30	31.5 (800)	23.6 (600)	44 (20.0)
37830-X14	37830-X32	31.5 (800)	31.5 (800)	48 (21.8)
37830-X16	37830-X34	31.5 (800)	39.4 (1000)	52 (23.6)
37830-X18	37830-X36	31.5 (800)	47.2 (1200)	56 (25.5)

X=color: C=Black, G=Hammer Gray. Shipping weights are for 8" (200 mm) plinth height.



Front-to-Rear Horizontal Support Slides for RMR Modular Enclosure

Front-to-Rear Horizontal Support Slides are used with equipment rails. Includes six slides.

Part Number	Enclosure Depth in (mm)	Shipping Weight lb (kg)
37770-X03	23.6 (600)	26 (11.8)
37770-X05	31.5 (800)	34 (15.5)
37770-X07	39.4 (1000)	41 (18.6)
37770-X09	47.2 (1200)	49 (22.3)

X=color: C=Black, G=Hammer Gray.



37820-X01

Baying Kits for RMR Enclosure Systems

Baying Kits attach, or bay, two RMR Modular Enclosures together side-by-side.

- Brackets maintain the space between enclosures to ensure a tight seal
- Enclosures must be the same height and depth
- Side panels are removed or omitted from the both enclosures before the enclosures are bayed



37825-X01

RMR Modular Enclosure Baying Accessory Kit

Includes eight external baying brackets, two flat brackets and microcellular urethane foam seal to fill gap between enclosures.

RMR Modular Enclosure Internal Baying Accessory Kit With Seal

Includes four corner baying brackets, four flat brackets and microcellular urethane foam seal to fill gap between enclosures.



37823-X01

RMR Modular Enclosure Eyebolt Baying Kit

Creates lifting points at front and rear center of two bayed enclosures. Includes two eyebolt baying brackets and installation hardware. Use with a Baying Accessory Kit.

Part Number	Description	Shipping Weight lb (kg)
37820-X01	Baying Accessory Kit	5 (2.3)
37825-X01	Internal Baying Accessory Kit With Seal	6 (2.8)
37823-X01	Eyebolt Baying Kit	7 (3.2)

X=color: C=Black, G=Hammer Gray.



GENERAL ACCESSORIES: CABLE MANAGEMENT


37850-X01


37860-X01


37865-X01

Finger Cable Manager

Finger Cable Manager is a T-shaped cable guide that creates a pathway for cables next to the 19"EIA (482.6 mm) equipment mounting rails and guides cables into each U space. Wider configurations for 31.5"W (800 mm) enclosures also feature a protective cover.

- Attaches to and adjusts with mounting rails
- Passes up to 24 cables per U space through openings on Short Finger Cable Manager
- Hinged cover on wider configurations, 31.5"W (800 mm) enclosures, snaps closed to secure cables
- Includes: Finger Cable Manager, cover (on wider managers) and installation hardware

RMR Modular Enclosure Short Finger Cable Manager (for use on 19" EIA Rails)				
Part Number		Enclosure Height in (mm)	Rack-Mount Spaces (U)	Shipping Weight lb (kg)
Enclosure Width – in (mm)				
23.6 (600)	31.5 (800			
37850-X01	37860-X01	47.2 (1200)	24	14 (6.4)
37850-X03	37860-X03	78.7 (2000)	42	16 (7.3)
37850-X04	37860-X04	82.7 (2100)	45	21 (9.6)
37850-X05	37860-X05	86.6 (2200)	47	22 (10.0)
RMR Modular Enclosure Short Finger Cable Manager (for use on 19" EIA Rails and Horizontal Support Slides				
Part Number		Enclosure Height in (mm)	Rack-Mount Spaces (U)	Shipping Weight lb (kg)
Enclosure Width – in (mm)				
23.6 (600)	31.5 (800			
37865-X01	37860-X01	47.2 (1200)	24	8 (3.7)
37865-X03	37860-X03	78.7 (2000)	42	10 (4,6)
37865-X04	37860-X04	82.7 (2100)	45	11 (5.0)
37865-X05	37860-X05	86.6 (2200)	47	11 (5.0)

X= Color; C=Black, G=Hammer Gray. Shipping weights are for 800 mm wide enclosures.
P/N 3780-XXX can be used with Horizontal Support Slides.


37808-X01


37809-X01

RMR Modular Enclosure Dual PDU Bracket

Full-Height Dual PDU Mounting Bracket supports two vertical PDUs side-by-side and has multiple slots for CPI Saf-T-Grip® Straps or tie wraps to secure cords to the bracket.

- Attaches to the frame, adjusts in depth independent of the mounting rails
- Dual bracket is 4.8"W (121 mm) and supports two PDUs up to 2.2"W (51 mm) side-by-side
- Includes: Brackets, installation hardware

RMR Modular Enclosure Full-Height Dual PDU Bracket		
Part Number	Enclosure Height in (mm)	Shipping Weight lb (kg)
37808-X03	78.7 (2000)	12 (5.5)
37808-X04	82.7 (2100)	13 (5.9)
37808-X05	86.6 (2200)	13 (5.9)
RMR Modular Enclosure Half-Height Dual PDU Bracket		
37809-X01	47.2 (1200)	10 (4.6)

X=color: C=Black, G=Hammer Gray.

RMR Modular Enclosure Cable Lashing Bracket

Cable Lashing Bracket creates a simple, separate vertical pathway for a small bundle of cables and has multiple slots for CPI Saf-T-Grip Straps or tie wraps to secure cables to the bracket.

- Attaches to the frame, adjusts in depth independent of the mounting rails
- Bracket is 1.6"W (41 mm)
- Includes: Brackets, installation hardware; order Saf-T-Grips or cable ties separately

Part Number	Enclosure Depth in (mm)	Shipping Weight lb (kg)
37800-X01	47.2 (1200)	7 (3.2)
37800-X03	78.7 (2000)	9 (4.1)
37800-X04	82.7 (2100)	9 (4.1)
37800-X05	86.6 (2200)	9 (4.1)

X=color: C=Black, G=Hammer Gray.


37801-X01

37802-X01

RMR Modular Enclosure Ring Cable Manager

Ring Cable Manager is a ring-shaped cable guide that creates a separate vertical pathway for cables, independent of the equipment mounting rails.

- Attaches to the frame, adjusts in depth independent of the mounting rails
- Rings have an opening on the front for easy addition or removal of cables
- Includes: Brackets, rings and installation hardware
- Material: Steel brackets, plastic rings

Part Number		Enclosure Height in (mm)	Shipping Weight lb (kg)
Enclosure Width – in (mm)			
23.6 (600)	31.5 (800		
37801-X01	37802-X01	47.2 (1200)	11 (5.0)
37801-X03	37802-X03	78.7 (2000)	14 (6.4)
37801-X04	37802-X04	82.7 (2100)	14 (6.4)
37801-X05	37802-X05	86.6 (2200)	14 (6.4)

X= Color; C=Black, G=Hammer Gray. Shipping weights are for 800 mm wide.



RMR Modular Enclosure Short Ring Cable Manager

Short Ring Cable Manager includes a set of four 7U high brackets that create a pathway for cables next to the 19"EIA (482.6 mm) equipment mounting rails.

- Attaches to and adjusts with mounting rails
- Brackets have slots for securing cable bundles with Saf-T-Grips or tie wraps
- Rings have an opening on the front for easy addition or removal of cables
- Includes: Brackets, rings and installation hardware

Part Number	Shipping Weight lb (kg)
37803-X01	10 (4.6)

X=color: C=Black, G=Hammer Gray.

GENERAL ACCESSORIES: OTHER ACCESSORIES



Document Holder for RMR Industrial Enclosure

Document Holder attaches to the enclosure with double backed adhesive tape.

Part Number	Document Size	Shipping Weight lb (kg)
37739-X01	A4	4 (1.9)
37739-X02	A3	5 (2.3)

X=color: C=Black, G=Hammer Gray.



40160-072

Vertical Rack Busbar

Vertical Rack Busbar provides a common bonding point for rack-mount equipment. Busbar is 5/8" x 1/4" (15.88 mm x 6.4 mm) hard-drawn electrolytic tough pitch 110 alloy copper with attachment points for ground lugs. Attachment points are tapped 1/4-20, and accept two-hole lugs with 1/4" holes on 5/8 in centers. Order RMR Modular Enclosure Vertical Busbar Mounting Kit separately.

Part Number	Length in (mm)	Attachment Points	Shipping Weight lb (kg)
40160-036	36 (910)	8	4 (1.8)
40160-072	72 (1830)	13	5 (2.3)



37940-001





37941-001





37942-001



37943-001

RMR Modular Enclosure Hardware Kits

Hardware Kits are used to attach plates, rails and accessories to the RMR Modular Enclosure frame. The interior of the frame is punched with attachment points on 1" (25 mm) increments. Traditional thread-forming screws allow direct attachment to the frame. Drop-in bolts and nuts speed installation and still provide a bonded connection.

Part Number	Description	Shipping Weight lb (kg)
37940-001	M5.5 x 9 Torx Panhead Thread-Forming Screw	2 (0.9)
37941-001	M8 x 14 Drop-in Hammer Head Bolt & M8 Flange Nut	3 (1.4)
37942-001	M6 Drop-in Nut & M6 Hex Head Flange Screw	3 (1.4)

Ships in packs of 20.

RMR Modular Enclosure Vertical Busbar Mounting Kit (for frame and rail mount)	
37943-001	2 (1)

Order Busbar separately.

THERMAL MANAGEMENT ACCESSORIES

Thermal Management Accessories are ordered as service parts when selecting the enclosure. See enclosure ordering table on Page 4 for options.

SEALING ACCESSORIES



RMR EPDM Snap-In Liquid Tight Grommet

Snap-In Liquid Tight Grommet keeps liquids from leaking through cable openings.

- Meets NEMA Type 12 and IP 55 protection ratings
- Accepts a single cable with diameter range 1.06"-1.38" (27-35 mm)
- Knock-out panel opening should be 1.98" (50 mm)
- Fits panel thickness range 0.05"-0.20" (1.3-5.1 mm)

Part Number	Shipping Weight lb (kg)
37115-001	4 (1.5)



37913-001



37917-001

Roxtec Sealing Systems for RMR Enclosure Systems

Roxtec sealing solutions maintain the enclosure's NEMA Type 12 and IP 55 protection ratings around cable openings.

- Compact seals provide equipment protection against water, dust, insects and rodents
- Two-piece grommet assembly includes a frame and multidiameter modules that seal around cables
- Each grommet includes several modules to pass multiplecables of various diameters

Part Number	Roxtec Model Frame/Modules	Cutout Size Width in (mm)	Depth in (mm)	# of Cables	Cable Diameter Range in (mm)	Shipping Weight lb (kg)
37912-001	ComSeal 10/10	2.2 (56)	5.8 (149)	10	0.138 - 0.650 (3.5 - 16.5)	4 (1.9)
37913-001	ComSeal 15/3	2.4 (61)	7.6 (195)	3	1.102 - 1.693 (28 - 43)	4 (1.9)
37914-001	ComSeal 1616	2.2 (56)	8.2 (209)	16	0.138 - 0.650 (3.5 - 16.5)	4 (1.9)
37915-001	ComSeal 32/32	4.0 (103)	8.2 (209)	32	0.138 - 0.650 (3.5 - 16.5)	4 (1.9)
RMR Enclosure Gland Seal						
37916-001	RG M63/4	2.5 (63)	.157 (4)	4	0.138 - 0.650 (3.5 - 16.5)	4 (1.9)
37917-001	RG M63/9	2.5 (63)	.157 (4)	9	0.138 - 0.650 (3.5 - 16.5)	4 (1.9)

Note: On ComSeal, allow a 15 mm clearance around the cutout for securing the grommet to the enclosure. On RG M63, allow a 10 mm diameter space around the cutout for securing the grommet. The ComSeal frame is .59"H (15 mm). The RG M63 frame is 2 "H (51.5 mm). Refer to installation instructions for exact cutout dimensions.

The Product Designer guides you through the steps and selections necessary to create an enclosure that meets your unique size requirements and thermal and cable management needs. You will get bills of material (BOM), drawings and sales documents automatically.

Go to www.chatsworth.com/product-designer to select your RMR Industrial Enclosure.

Interested in learning more about our RMR Industrial Enclosures? Call us at 800-834-4969, or email Technical Support at techsupport@chatsworth.com.

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