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Rack-Mounted Instrument Enclosure *RM Series*

Extruded Aluminum, 19" Rack-Mount or Desktop Use



Ask About

Enclosure
Modification
Services



Features

- Strong construction yet light weight using all aluminum components
- Suitable for desk top or rack mountable applications.
- Knockdown design ships un-assembled for easy handling and shipping protection.
- Strong construction using:
 - extruded aluminum side panels 0.125" (3.2 mm) thick
 - extruded aluminum front & rear panels 0.125" (3.2mm) thick
 - flat aluminum top and bottom panels 0.064" (1.6 mm) thick
- Can be used with or without rack mounting brackets (one pair included)
- Front & rear panel are interchangeable.
- Enclosure is finished in rugged, textured, black powder coat.
- Includes top, bottom, sides, self adhesive rubber feet, rack mount brackets and all assembly hardware
- Pull handles & adjustable rear bracket rack mount kit (for deeper models) are not included with unit (see tables & accessories below).
- RoHS Compliant.
- Manufactured in North America.



Looking for a Rack Mount Storage Drawer? Check out the **RDRW Series**.

Accessories

- Chassis Tilt Bail
- Mounting Hardware

| Part No. | Part No. | Overall Dimensions | | | | Includes | Accepts | Adj. Rear Bracket |
|-------------|-------------|--------------------|-------|-------|------------|----------|-------------|-------------------|
| Solid | Vented | Height | Width | Depth | Rack Units | 19" Rack | Pull Handle | Rack Mount |
| Top/Bottom | Top/Bottom | | | | | Mounting | Part No. | Part No. |
| | | | | | | Flanges | | (Sold in Pairs) |
| RM1U0804SBK | RM1U0804VBK | 1.75 | 8.30 | 4.25 | 1U | No | 1427B2BK | |
| RM1U0808SBK | RM1U0808VBK | 1.75 | 8.30 | 8.00 | 1U | No | 1427B2BK | |
| RM1U1908SBK | RM1U1908VBK | 1.75 | 16.60 | 8.00 | 1U | Yes | 1427B2BK | |
| RM1U1913SBK | RM1U1913VBK | 1.75 | 16.60 | 13.00 | 1U | Yes | 1427B2BK | |
| RM1U1918SBK | RM1U1918VBK | 1.75 | 16.60 | 18.00 | 1U | Yes | 1427B2BK | RM1U18BRKT |
| RM1U1922SBK | RM1U1922VBK | 1.75 | 16.60 | 22.00 | 1U | Yes | 1427B2BK | RM1U18BRKT |
| RM1U1928SBK | RM1U1928VBK | 1.75 | 16.60 | 28.00 | 1U | Yes | 1427B2BK | RM1U18BRKT |
| RM2U0804SBK | RM2U0804VBK | 3.50 | 8.30 | 4.25 | 2U | No | 1427E1BK | |
| RM2U0808SBK | RM2U0808VBK | 3.50 | 8.30 | 8.00 | 2U | No | 1427E1BK | |
| RM2U1908SBK | RM2U1908VBK | 3.50 | 16.60 | 8.00 | 2U | Yes | 1427E1BK | |
| RM2U1913SBK | RM2U1913VBK | 3.50 | 16.60 | 13.00 | 2U | Yes | 1427E1BK | |
| RM2U1918SBK | RM2U1918VBK | 3.50 | 16.60 | 18.00 | 2U | Yes | 1427E1BK | RM2U18BRKT |

| Part No. Solid Top/Bottom | Part No. Vented Top/Bottom | Overall Dimensions | | | | Rack Units | Includes 19" Rack Mounting Flanges | Accepts Pull Handle Part No. | Adj. Rear Bracket Rack Mount Part No. (Sold in Pairs) |
|---------------------------------|----------------------------------|--------------------|-------|-------|----|------------|---|------------------------------------|--|
| | | Height | Width | Depth | | | | | |
| RM2U1922SBK | RM2U1922VBK | 3.50 | 16.60 | 22.00 | 2U | Yes | 1427E1BK | RM2U18BRKT | |
| RM2U1928SBK | RM2U1928VBK | 3.50 | 16.60 | 28.00 | 2U | Yes | 1427E1BK | RM2U18BRKT | |
| RM3U0804SBK | RM3U0804VBK | 5.25 | 8.30 | 4.25 | 3U | No | 1427P1BK | | |
| RM3U0808SBK | RM3U0808VBK | 5.25 | 8.30 | 8.00 | 3U | No | 1427P1BK | | |
| RM3U1908SBK | RM3U1908VBK | 5.25 | 16.60 | 8.00 | 3U | Yes | 1427P1BK | | |
| RM3U1913SBK | RM3U1913VBK | 5.25 | 16.60 | 13.00 | 3U | Yes | 1427P1BK | | |
| RM3U1918SBK | RM3U1918VBK | 5.25 | 16.60 | 18.00 | 3U | Yes | 1427P1BK | RM3U18BRKT | |
| RM3U1922SBK | RM3U1922VBK | 5.25 | 16.60 | 22.00 | 3U | Yes | 1427P1BK | RM3U18BRKT | |
| RM3U1928SBK | RM3U1928VBK | 5.25 | 16.60 | 28.00 | 3U | Yes | 1427P1BK | RM3U18BRKT | |
| RM4U1908SBK | RM4U1908VBK | 7.00 | 16.60 | 8.00 | 4U | Yes | 1427P1BK | | |
| RM4U1913SBK | RM4U1913VBK | 7.00 | 16.60 | 13.00 | 4U | Yes | 1427P1BK | | |
| RM4U1918SBK | RM4U1918VBK | 7.00 | 16.60 | 18.00 | 4U | Yes | 1427P1BK | RM3U18BRKT | |
| RM4U1922SBK | RM4U1922VBK | 7.00 | 16.60 | 22.00 | 4U | Yes | 1427P1BK | RM3U18BRKT | |
| RM4U1928SBK | RM4U1928VBK | 7.00 | 16.60 | 28.00 | 4U | Yes | 1427P1BK | RM3U18BRKT | |

Replacement Panel for Front or Rear Panel of Chassis (Sold Singly)

| Part No. | Height | Width | Rack Units |
|------------|--------|-------|------------|
| RM1U08BKFP | 1.75 | 8.30 | 1U |
| RM2U08BKFP | 3.50 | 8.30 | 2U |
| RM3U08BKFP | 5.25 | 8.30 | 3U |
| RM1U19BKFP | 1.75 | 16.60 | 1U |
| RM2U19BKFP | 3.50 | 16.60 | 2U |
| RM3U19BKFP | 5.25 | 16.60 | 3U |
| RM4U19BKFP | 7.00 | 16.60 | 4U |

Replacement Hardware

| Part No. | Description | Used For |
|---------------|---|--------------------------------|
| RM632SC100BK | 100 pack of 6-32 x 3/8" thread rolling (taptite) screws | Side panel assembly |
| RM440SN100BK | 100 pack of 4-40 speed nuts | Top & bottom panel assembly |
| RM440MS100BK | 100 pack of 4-40 machine screws | Top & bottom panel assembly |
| RM1032MS100BK | 100 pack of 10-32 machine screws | Rack mounting bracket assembly |

Replacement Rack Mounting Flanges (Sold in Pairs)

| Part No. | Rack Units |
|-----------|------------|
| RM1UMTGFL | 1U |
| RM2UMTGFL | 2U |
| RM3UMTGFL | 3U |
| RM4UMTGFL | 4U |

Includes enclosure mounting screws

Adjustable Rear Brackets (Sold in Pairs)

| Part No. | Chassis Dimensions | | | Rack Units |
|------------|--------------------|-------|---------------------|------------|
| | Height | Width | Depth | |
| RM1U18BRKT | 1.75 | 16.60 | 18" (457mm) or more | 1U |
| RM2U18BRKT | 3.50 | 16.60 | 18" (457mm) or more | 2U |
| RM3U18BRKT | 5.25 | 16.60 | 18" (457mm) or more | 3U, 4U |

Available for 18 inch deep versions only.

Replacement Top/Bottom Body Panel (Sold Singly)

| Solid Part No. | Vented Part No. | Panel Dimensions | |
|-------------------|--------------------|------------------|-------|
| | | Width | Depth |
| RM0804BKSP | RM0804BKVP | 8.30 | 4.25 |
| RM0808BKSP | RM0808BKVP | 8.30 | 8.00 |
| RM1908BKSP | RM1908BKVP | 16.60 | 8.00 |
| RM1913BKSP | RM1913BKVP | 16.60 | 13.00 |
| RM1918BKSP | RM1918BKVP | 16.60 | 18.00 |
| RM1922BKSP | RM1922BKVP | 16.60 | 22.00 |
| RM1928BKSP | RM1928BKVP | 16.60 | 28.00 |

Replacement Side Panels

| 1U | 2U | 3U | 4U | Depth |
|------------|------------|------------|------------|-------|
| RM1U04BKSP | RM2U04BKSP | RM3U04BKSP | | 4.00 |
| RM1U08BKSP | RM2U08BKSP | RM3U08BKSP | RM4U08BKSP | 8.00 |
| RM1U13BKSP | RM2U13BKSP | RM3U13BKSP | RM4U13BKSP | 13.00 |
| RM1U18BKSP | RM2U18BKSP | RM3U18BKSP | RM4U18BKSP | 18.00 |
| RM1U22BKSP | RM2U22BKSP | RM3U22BKSP | RM4U22BKSP | 22.00 |
| RM1U28BKSP | RM2U28BKSP | RM3U28BKSP | RM4U28BKSP | 28.00 |

Tags: **RMU, rack mount, rack-mount***Data subject to change without notice*

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