

Shelves (Fixed) - Panel Mount (Single Pair of Panel Rails)

Home

Products

Distributors

Technical

Contact Us

Other Options

Path: [Home](#) > [Rack Index](#) > Shelves (Fixed) - Panel Mount



Vented
(7" Deep - 1U Shown)



Unvented
(7" Deep - 1U Shown)



Assembly
Instructions

Panel Rail Mounted

Light Duty (Maximum 40 - 80 pound loads)

Fixed Chassis/Shelf (Vented or Unvented)

- Allows easy rack mounting of narrow equipment or items that do not have rack mounting capabilities.
- Shelves feature formed 16-gauge steel construction
- Choice of three heights - 1.75"(1U), 3.5"(2U) or 5.25"(3U) of panel space
- Front & back edge folded - acting as both stiffeners and equipment retainers..
- Weight load tested: (1U-40 pounds, 2U-65 pounds, 3U-80 pounds)
- Mounts to rack rails either as an internal shelf or external shelf/work area
- Choice of two depths - 7" or 14.5"
- Available in either vented or unvented versions
- Shelves include tie down slots on each side & four tie down holes.
- Perfect for our smaller desk top racks (ex: [RCBS](#), [RCHS](#), [RCHV](#), [RRTT](#), [1459](#) series)
- Rugged textured - black powder paint finish
- Requires mounting [hardware](#)

A few other installation ideas...



RASU190107DBK1 mounted

RASU190107DBK1 front mounted on a "DNRR" series relay rack

RASVL190314BK1 mounted in a 17" deep - "RCHS" series desktop rack cabinet

upside down on a "DNRR" series relay rack (keyboard not included)

VENTED

| Part Number | Thumbnail Photo (Click to enlarge) | Panel Height | |  Reader File | AutoCAD .dxf File (zipped) | 3D Solid Model .stp files (zipped) | Shelf Depth | Weight Load Rating (Pounds) | Stiffener Lip(s) Folded |
|-----------------------|--|--------------|-------|---|---|---|-------------|-----------------------------|-------------------------|
| | | Inches | Units | | | | | | |
| 19" Rack Mount | | | | | | | | | |
| RASV190107UBK1 |  | 1.75" | 1U |  147K |  116K |  177K | 7" | 40 | Up (front & back) |
| RASV190107DBK1 |  | 1.75" | 1U |  143K |  103K |  156K | 7" | 40 | Down (front & back) |
| RASVL190314BK1 |  | 3.50" | 2U |  163K |  124K |  197K | 14.5" | 65 | Up (back only) |
| RASVL190514BK1 |  | 5.25" | 3U |  164K |  119K |  197K | 14.5" | 80 | Up (back only) |

UNVENTED

| Part Number | Thumbnail Photo (Click to enlarge) | Panel Height | |  Reader File | AutoCAD .dxf File (zipped) | 3D Solid Model .stp files (zipped) | Shelf Depth | Weight Load Rating (Pounds) | Stiffener Lip(s) Folded |
|-----------------------|---|--------------|-------|---|---|---|-------------|-----------------------------|-------------------------|
| | | Inches | Units | | | | | | |
| 19" Rack Mount | | | | | | | | | |
| RASU190107UBK1 |  | 1.75" | 1U |  77K |  50K |  49K | 7" | 40 | Up (front & back) |
| RASU190107DBK1 |  | 1.75" | 1U |  74K |  43K |  38K | 7" | 40 | Down (front & back) |
| RASUL190314BK1 |  | 3.50" | 2U |  80K |  46K |  42K | 14.5" | 65 | Up (back only) |
| RASUL190514BK1 |  | 5.25" | 3U |  84K |  46K |  42K | 14.5" | 80 | Up (back only) |

| | | | | | | | | | |
|-----------------------|-------|-------|----|--|--|---|------------|-----|-----|
| RASU190715BK1 | Black | 7.00" | 4U |  81K |  45K |  35K | 19" | 15" | 200 |
| RASU190720BK1 | Black | 7.00" | 4U |  73K |  45K |  35K | 19" | 20" | 200 |
| 23" Rack Mount | | | | | | | | | |
| RASU230515BK1 | Black | 5.25" | 3U |  71K |  45K |  35K | 23" | 15" | 200 |
| RASU230520BK1 | Black | 5.25" | 3U |  72K |  46K |  35K | 23" | 20" | 200 |
| 24" Rack Mount | | | | | | | | | |
| RASU240515BK1 | Black | 5.25" | 3U |  70K |  45K |  35K | 24" | 15" | 200 |
| RASU240520BK1 | Black | 5.25" | 3U |  72K |  45K |  35K | 24" | 20" | 200 |



Vented



Unvented

Panel Rail Mounted Dual Modem Shelves (Vented or Unvented)

- Dual modem shelf permits front and rear access to modems on open relay racks
- Unvented version available in either 19" or 23" rack panel width
- Uses 3.5" (2U) of vertical panel space
- Overall 19.5" deep
- The vented version provides a sturdy shelf without obstructing upward heat movement
- 16-gauge steel construction
- Front & rear lip folded for extra strength & become equipment retainers
- Weight load tested (DNDMS23BK1) to 200 pounds
- Rugged textured - black powder paint finish
- Requires mounting [hardware](#)



Assembly
Instructions

VENTED

| Part Number |  Reader File | AutoCAD .dxf File (zipped) | 3D Solid Model .stp files (zipped) | Panel Width |
|-----------------------|---|--|--|-------------|
| 19" Rack Mount | | | | |
| DNDMV19BK1 |  164K |  153K |  277K | 19" |

UNVENTED

| Part Number |  Reader File | AutoCAD .dxf File (zipped) | 3D Solid Model .stp files (zipped) | Panel Width |
|-----------------------|---|--|--|-------------|
| 19" Rack Mount | | | | |
| DNDMS19BK1 |  97K |  51K |  43K | 19" |
| 23" Rack Mount | | | | |
| DNDMS23BK1 |  97K |  51K |  43K | 23" |

Note: Weight load tested (DNDMS23BK1) to 200 pounds.

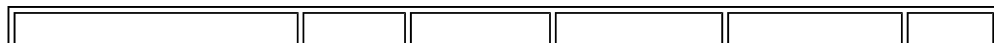


Adjustable Shelf

- Mounts to panel rails using 5.25" (3U) of vertical panel space
- Movable side brackets allow mounting inside or outside rack at 4 different depths
- Designed mainly for open relay racks - works panel mounted on any rack
- Choice of 16" or 20" deep
- Available in either 19" or 23" rack panel width
- 14 Ga. steel construction
- Weight load tested (DNRMA2320BK1) to 275 pounds
- Finished in rugged textured - black powder paint
- Requires mounting [hardware](#)



Assembly
Instructions



| Part Number |  PDF Reader File | AutoCAD .dxf File (zipped) | 3D Solid Model .stp files (zipped) | Panel Width | Shelf Depth |
|-----------------------|--|---|---|-------------|-------------|
| 19" Rack Mount | | | | | |
| DNRMA1916BK1 |  186K |  57K |  41K | 19" | 16" |
| DNRMA1920BK1 |  192K |  58K |  42K | 19" | 20" |
| 23" Rack Mount | | | | | |
| DNRMA2316BK1 |  182K |  58K |  41K | 23" | 16" |
| DNRMA2320BK1 |  185K |  59K |  42K | 23" | 20" |

Note: Weight load tested (DNRMA2320BK1) to 275 pounds.



Panel Rail Mounted Clamping Shelves (Vented)



Example of clamped equipment (in this case 10.5" wide)

- Allows easy rack mounting of narrow equipment or items that do not have rack mounting capabilities
- Includes two adjustable - gasketed (to protect from scratching the clamped equipment) horizontal clamps.
- Designed for equipment requiring front adjustment without sliding around the shelf (ie...pushbuttons, jacks, plugs, dials etc.)
- Choice of four clamp locations depending on depth of equipment
- Choice of three shelf heights (see table below)
- Mounted equipment height should be at least 1/2" shorter than shelf "panel height" to allow clearance for the gasketed clamps (see table below).
- Provides a sturdy shelf without obstructing upward heat movement
- Rear lip folded up for extra strength & doubles as an equipment retainer
- 14-gauge steel construction
- Rugged textured - black powder paint finish
- Requires mounting [hardware](#)



Assembly
Instructions

VENTED

| Part Number | Shelf Panel Height | | Maximum Equipment Height (Inches) |  Reader File | AutoCAD .dxf File (zipped) | 3D Solid Model .stp files (zipped) | Shelf Depth |
|-----------------------|--------------------|-------|--|---|--|--|----------------|
| | Inches | Units | | | | | |
| 19" Rack Mount | | | | | | | |
| RACSV190315BK1 | 3.50" | 2U | 3" |  274K |  119K |  257K | 15" |
| RACSV190515BK1 | 5.25" | 3U | 4.75" |  290K |  124K |  293K | 15" |
| RACSV190715BK1 | 7.00" | 4U | 6.5" |  300K |  131K |  319K | 15" |



Panel Rail Mounted Keyboard/Monitor Shelf

- Mounts to panel rails using 5.25" (3U) of vertical panel space
- Extends 15" back from front panel
- Slanted keyboard section is 8.5"
- Rear lip to reduce chance of monitor being pushed off rear of shelf
- Available in either 19" or 23" rack panel width
- 14 Ga. steel construction
- Weight load tested (RKBM23BK1) to 160 pounds
- Finished in rugged textured - black powder paint
- Requires mounting [hardware](#)



Assembly
Instructions

| Part Number |  Reader File | AutoCAD .dxf File (zipped) | 3D Solid Model .stp files (zipped) | Panel Width |
|-----------------------|--|----------------------------------|---|-------------|
| 19" Rack Mount | | | | |

| | | | | |
|-----------------------|---|--|---|------------|
| RKBM19BK1 |  155K |  50K |  40K | 19" |
| 23" Rack Mount | | | | |
| RKBM23BK1 |  121K |  50K |  40K | 23" |

Note: Weight load tested (RKBM23BK1) to 160 pounds.

Shelf mounted to open aluminum Relay Rack



(keyboard not included)



Panel Rail Mounted Equipment Shelf

- Standard 19" rack mount
- A closed shelf with 1.5" dia. holes in each bottom corner for cord access
- Fabricated from 18 gauge steel
- Inside dimensions 17.2" wide x 15" deep
- Opening height is only 1" less than panel height
- Finished in smooth white (to aid visibility), powder paint
- Requires mounting [hardware](#)



Assembly Instructions

| | | | | |
|--------------------|---|-----------------------------|--|---------------------|
| Part Number |  Reader | AutoCAD .dxf File | 3D Solid Model .stp files | Panel Height |
|--------------------|---|-----------------------------|--|---------------------|

| | File | (zipped) | (zipped) | Inches | Units |
|-----------------------|--|--|---|--------|-------|
| 19" Rack Mount | | | | | |
| RASE1900815WH2 |  88K |  40K |  31K | 8.75" | 5U |
| RASE1901015WH2 |  81K |  40K |  31K | 10.50" | 6U |
| RASE1901215WH2 |  80K |  40K |  31K | 12.25" | 7U |

Note: Weight load tested (RASE191215WH2) to 75 pounds.

DOWNLOAD



[Panel Mount Shelves - catalog pages \(2\)](#) - Adobe Reader .pdf format (111K)

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[all accessories - catalog pages \(44\)](#) - Adobe Reader .pdf format (1,495K)

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Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.