SR Series
PIVOTING RACK

FEATURES:

- Available in 23.5" and 29" widths
- 29" width includes front vertical cable managers
- 22", 28" and 32" depths
- Tool-free Quick-Mount™ system allows for easy mounting of the center section to the backpan on the job site
- Optional minimum-clearance latch allows side-by-side or corner mounting to save room
- Bottom cable entry platform provides attractive shroud to conceal conduit stubs
- Low-friction wear strip on bottom platform allows rack to swing open easily
- Adjustable 10-32 threaded front rackrail with marked rackspace increments, rear rackrail optional
- Easily removable laser knockouts accommodate conduit, UHF/VHF antennas, Wiremold® 4000 Series raceways, Middle Atlantic Products Universal Connector Panels, electrical pull-box
- Durable black textured powder coat finish
- UL Listed in the US and Canada
- Seismic certified (when used with DWRSR-ZL latch) with an Importance factor (Ip) value of 1.5

EIA compliant 19” pivoting equipment rack shall be Middle Atlantic Products model # SR-___-___ (refer to chart) and shall have ___ useable rackspaces and a useable depth of ___ (refer to chart). Overall dimensions of rack shall be _H x __” W x __ D (refer to chart). SR shall have a 500 lb. weight capacity. Tool-free Quick-Mount™ system shall simplify installation. Rack shall be constructed of the following materials: top, base, center section and backpan shall be steel and all structural elements shall be finished in a durable black powder coat. Adjustable rackrail shall have tapped 10-32 holes in universal EIA spacing, finished in a durable black e-coat with marked rackspaces. Rack shall have 2”, 3” and 4” electrical knockouts and BNC knockouts for UHF/VHF antennas. Large laser knockout on backpan shall have a 12-1/2” x 12-1/2” opening for electrical pull-box. Fan knockouts on top and bottom shall allow installation of 4-1/2” fans (23-1/2” width models) or 6” fans (29” width models). Rack shall include 2”, 3” and 4” knockouts for Wiremold® 4000 Series raceways and knockouts for Middle Atlantic Products Universal Connector Panels. Bottom shall have a cable entry platform with removable 4 rackspace front access cover and conceal conduit stubs. 29” Width SR Series shall include 4” cable management fingers mounted to front rail. SR Series enclosures shall satisfy the 2007, 2010, and 2013 CBC; 2006, 2009 & 2012 IBC; ASCE 7-05 (2005 Edition) & ASCE 7-10 (2010 Edition for use in areas of high seismicity, with lateral force requirements for protecting 277 lbs. of essential equipment in locations with the highest level of seismicity or top floor or rooftop installations with an Importance factor (Ip) of 1.5 when used with DWRSR-ZL Latch. Rack shall be UL Listed in the US to the UL-2416 (NWIN) and Canada to CSA C22.2 No. 60950-1 when used with optional bonding kit, model # PET-K-__. SR Series shall be GREEN-GUARD Gold Certified. SR shall be manufactured by an ISO 9001 and ISO 14001 registered company. Rack shall be warranted to be free from defects in material or workmanship under normal use and conditions for the lifetime of the rack.

Customizable specification clips available at middleatlantic.com
# SR Series

## BASIC DIMENSIONS

**NOTE(S):**
1) ALL DIMENSIONS IN FORMAT: INCHES [MILLIMETERS]

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**Front View SR-40-22**
- **LEFT VIEW SR-40-22**
- **RIGHT VIEW SR-40-22**

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### Table

<table>
<thead>
<tr>
<th>MODEL #</th>
<th>OVERALL HEIGHT</th>
<th>OVERALL WIDTH</th>
<th>OVERALL DEPTH</th>
<th>CENTER SECTION DEPTH</th>
<th>RACKING HEIGHT</th>
<th>RACK SPACES</th>
<th>FRONT RAIL SETBACK</th>
<th>CENTER SECTION DEPTH</th>
<th>RAIL TO RAIL DEPTH WHEN REAR MOUNTING IS REQUIRED</th>
<th>USABLE DEPTH OF EQUIPMENT</th>
<th>3&quot; EKO SPACING</th>
</tr>
</thead>
</table>

*NOTE: REAR RAIL IS OPTIONAL MODEL# DWR-RR24, DWR-RR40, DWR-RR46

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![Diagram of SR Series Dimensions](image-url)
## SR Series

### Basic Dimensions

**NOTE(S):**
1) ALL DIMENSIONS IN FORMAT: INCHES [MILLIMETERS]

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**TOP VIEW SR-40-22**

- 2X 1/2" X 3/4" EKO
- 2X 1" X 1 1/2" EKO
- 2X 2" EKO
- 2X 3" EKO
- 4X UHF/VHF ANTENNA KO Ø5/8"

**TOP VIEW SR-40-22**

- 14.00 [356]
- 7.50 [191]
- 2X 2.05 [52]
- 2X 2.63 [67]
- 4X 1.31 [33]
- 2X 1.38 [35]

**BOTTOM VIEW BACKPAN AND LOWER WIRE CHAMBER SR-40-22**

- 16.00 [406]
- 2X 1.81 [46]
- 2X 2.16 [55] GROUNDING/ BONDING STUD

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**Model #** | **Gangable Closed** | **Gangable Open** | **Center Section** | **Center Section** | **UHF/VHF Antenna** | **Lower Wire Chamber** | **Base Cutout Depth** |
|---|---|---|---|---|---|---|---|

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**Model #** | **Closed Position** | **Open Position** | **Center Section Clearance** |
<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td><strong>SR-40-22</strong></td>
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</tbody>
</table>

**MINIMUM CLEARANCE LATCH**

- .57 [14] MIN. DISTANCE REQUIRED BETWEEN SR'S USING MINIMUM CLEARANCE LATCHES

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**WHAT GREAT SYSTEMS ARE BUILT ON.™**

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Middle Atlantic Products
middleatlantic.com | middleatlantic.ca
**SR Series**

**BASIC DIMENSIONS**

**NOTE(S):**
1. **ALL DIMENSIONS IN FORMAT:** INCHES [MILLIMETERS]

**SCALE 3/32**

**DETAIL A**

**SECTION A-A**

2X UCP SINGLE MODULE KO

2X WIREMOLD 4000 SERIES RACEWAY KO

**GROUNDING/BONDING STUD CENTER SECTION**

2X 4.125 [105] X 8 [203] CUTOUT FOR CABLE PASS THROUGH AND PIVOT PIN INSTALL

**NOTE(S):**
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**MODEL #**

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<tr>
<th>MODEL #</th>
<th>OVERALL HEIGHT A</th>
<th>OVERALL WIDTH B</th>
<th>OVERALL DEPTH C</th>
<th>CENTER SECTION HEIGHT D</th>
<th>RACKING HEIGHT E</th>
<th>RACK SPACES</th>
<th>FRONT RAIL SETBACK F</th>
<th>CENTER SECTION DEPTH G</th>
<th>RAIL TO RAIL DEPTH WHEN REAR MOUNTING IS REQUIRED H</th>
<th>USABLE DEPTH OF EQUIPMENT J</th>
<th>3” EXO SPACING K</th>
<th>CABLE MANAGEMENT FINGERS HEIGHT L</th>
</tr>
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**MODEL#**: SR28-RR24, SR28-RR40, SR28-RR46

**WHAT GREAT SYSTEMS ARE BUILT ON.™**

Middle Atlantic Products

middleatlantic.com | middleatlantic.ca
### SR Series

#### BASIC DIMENSIONS

**NOTE(S):**
1) ALL DIMENSIONS IN FORMAT: INCHES [MILLIMETERS]

2x 1/2” x 3/4” EKO
4x 1” x 1 1/2” EKO
2x 2” EKO
2x 3” EKO

4x 6” FAN KNOCKOUTS
2 ON TOP AND 2 ON BOTTOM

4x UHF/VHF ANTENNA KO Ø 5/8”

**TABLE:**

<table>
<thead>
<tr>
<th>MODEL #</th>
<th>GANGABLE CLOSED WIDTH M</th>
<th>GANGABLE OPEN WIDTH N</th>
<th>CENTER SECTION CLEARANCE WIDTH P</th>
<th>CENTER SECTION CLEARANCE DEPTH Q</th>
<th>UHF/VHF ANTENNA KO WIDTH R</th>
<th>LOWER WIRE CHAMBER CUTOUT WIDTH S</th>
<th>BASE CUTOUT DEPTH FOR CABLE PASS THROUGH T</th>
</tr>
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</table>

**MINIMUM CLEARANCE LATCH ADDS AN ADDITIONAL .52 [13] TO THE FRONT OF THE RACK**

**57 [14] MIN. DISTANCE REQUIRED BETWEEN SR’S USING MINIMUM CLEARANCE LATCH**

**CLOSED POSITION**

**OPEN POSITION**

**CENTER SECTION CLEARANCE**
NOTE(S):
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<table>
<thead>
<tr>
<th>MODEL NUMBER</th>
<th>WALL MOUNT HOLE SPACING PIVOT SIDE</th>
<th>WALL MOUNT HOLE SPACING SWING SIDE</th>
<th>TOP OF SQ CUTOUT TO TOP OF RACK X</th>
<th>BOTTOM OF SQ CUTOUT TO BOTTOM OF RACK Y</th>
</tr>
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<tbody>
<tr>
<td>SR-24-28</td>
<td>14.50 (368)</td>
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<td>23.82 (605)</td>
<td>40.43 (1027)</td>
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<td>23.88 (606)</td>
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<td>37.82 (961)</td>
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<td>82.13 (2086)</td>
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OPTIONAL SUB-PLATE MOUNTING KIT
MODEL # SR-SUB

EACH SR-SUB ALLOWS FOR THE
MOUNTING OF UP TO (4) 89-D
TYPE BRACKETS, (4) 1900 BOXES
OR (1) RACO 3 GANG BOX.
HARDWARE INCLUDED.

MOUNT UP TO 4 SR-SUB
(2 FOR 24 SPACE MODELS)
SUB-PLATE MOUNTING KITS
TO EACH SR BACKPAN USING
MOUNTING HOLES AND INCLUDED
HARDWARE. (SHOWN WITH MAIN
BODY OF ENCLOSURE REMOVED
FOR CLARITY)

SHOWN WITH
OPTIONAL POWER
STRIP INSTALLED
MODEL # PD-241SSC

SHOWN WITH
PRE-INSTALLED
CABLE FINGERS (SR28 MODELS ONLY),
OPTIONAL REAR FINGER KIT
ALSO AVAILABLE
MODEL# SR28-IVCMF-24,
SR28-IVCMF-40, SR28-IVCMF-46

SHOWN WITH
OPTIONAL MINIMUM
CLEARANCE LATCH
INSTALLED MODEL # DWRSR-ZL

WHAT GREAT SYSTEMS ARE BUILT ON.”