SNE Series Hybrid
security network enclosure

- Fully welded construction provides the following weight capacities:
  - UL Listed load capacity – 3,000 lbs.
  - Caster load capacity – 1,600 lbs.
  - Seismic certified capacity – 1,050 lbs.

- Configurations available with active top (660 CFM) or rear (1,760 CFM) ventilation

- Ships fully configured, and includes
  - 70% open area vented front door
  - Split solid rear doors
  - Pair of split flush mount locking side panels
  - (2) vertical 10” wide Lever Lock™ accessory mounting plates
  - 6” wide vertical wire grid lace
  - 4 space cage nut rail adapter
  - Casters
  - Leveling feet

- Available in 24”, 27.6” and 30” widths

- 36” and 42” overall depths

- Includes 2 pairs of 10-32 threaded fully adjustable rackrail

- Doors accommodate industry standard electronic door locks

EIA compliant 19” gangeable hybrid security network enclosure shall be Middle Atlantic Products model # SNE_H-__-__ (refer to chart). Overall dimensions shall be ___”H x ___”W x ___”D (refer to chart). Useable height shall be ___ rackspaces, useable depth shall be ___” (refer to chart). Fully welded construction shall provide a UL Listed load capacity of 3,000 lbs., and casters shall provide a capacity of 1,600 lbs. SNE shall come equipped with two pairs of fully adjustable steel rackrail with tapped 10-32 mounting holes in universal EIA spacing, black e-coat finish and numbered rackerades. SNE shall include 70% vented front door, split 3-point solid rear door, and flush locking split side panels. SNE shall include two 10” wide patent-pending Lever Lock™ tool free accessory mounting plates. SNE shall include one 6” wide vertical grid lace and 4 space cage-nut rail adapter. SNE shall have pre-threaded 5/16”-18 ganging holes. SNE shall be capable of ganging while fully loaded, using bolts only. SNE shall have active cooling, top mounted (660 CFM) or rear door mounted (1,760 CFM), refer to chart. SNE shall have marked rackrail depth indicators. SNE shall be of fully welded construction. SNE shall be finished in an environmentally friendly, durable black powder coat. SNE Series enclosures shall satisfy the 2007 & 2010 CBC; 2006, 2009 & 2012 IBC; ASCE 7-05 (2005 Edition) & ASCE 7-10 (2010 Edition) and the 2006 & 2009 editions of NFPA 5000 for use in areas of high seismicity, Seismic Use Group III, Zone 4 or Seismic Design Category (SDC) “D” with lateral force requirements for protecting 1,050 lbs. of essential equipment in locations with the highest level of seismicity and top floor or rooftop installations with an Importance factor (Ip) of 1.5 when used with SNE-Z4 seismic floor anchor bracket. SNE shall be UL Listed in the US and Canada to the UL-2416 - (NWIN) category. SNE shall be manufactured by an ISO 9001 and ISO 14001 registered company. SNE enclosure 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
SNE Series Hybrid
with active top ventilation basic dimensions

All dimensions in inches unless otherwise noted. (All dimensions in brackets are in millimeters)

Note: Front door, rear door, and side panels are keyed the same

<table>
<thead>
<tr>
<th>Overall Height (w/ casters)</th>
<th>Frame Height</th>
<th>24.00 [609] width</th>
<th>27.60 [701] width</th>
<th>30.00 [762] width</th>
<th>Solid Rear Doors with Fan Top</th>
<th>Solid Rear Doors w/ Fan Top &amp; Solid Top</th>
</tr>
</thead>
</table>

<table>
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<tr>
<th>Frame Depth</th>
<th>Useable Depth</th>
<th>Overall Depth (with doors)</th>
</tr>
</thead>
<tbody>
<tr>
<td>36.00 [914]</td>
<td>32.48 [825]</td>
<td>37.15 [944]</td>
</tr>
<tr>
<td>42.00 [1067]</td>
<td>38.48 [977]</td>
<td>43.15 [1096]</td>
</tr>
<tr>
<td>48.00 [1219]</td>
<td>44.48 [1130]</td>
<td>49.15 [1248]</td>
</tr>
</tbody>
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what great systems are built on.
SNE Series Hybrid
with rear active ventilation basic dimensions

all dimensions in inches unless otherwise noted (all dimensions in brackets are in millimeters)

<table>
<thead>
<tr>
<th>Overall Height (w/ casters)</th>
<th>Frame Height</th>
<th>24.00 [609] width</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td>36.0 [914] depth</td>
<td>42.0 [1067] depth</td>
<td>36.0 [914] depth</td>
</tr>
<tr>
<td>24 space</td>
<td>48.02 [1220]</td>
<td>SNE24H-2436-A2</td>
<td>SNE24D-2442-A2</td>
<td>-</td>
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Note: Front door, rear door, and side panels are keyed the same.
SNE Series Hybrid
basic dimensions

All dimensions in inches unless otherwise noted (all dimensions in brackets are in millimeters).

**Side View**
- 6" wide wire lace attaches to channel supports
- Front air dams available for 27" and 30" wide racks
- Ø1.3 [33] X 7.5 [191] IKO
- 4.50 [114] wide cable chase:
  - SNE-CC-42FB (42SP)
  - SNE-CC-45FB (45SP)
- Top cable chase:
  - SNE-CC-36LT (36" depth)
  - SNE-CC-42LT (42" depth)
  - SNE-CC-48LT (48" depth)
- 4x [76] X [251] EKO (36" depth)
- 6x [76] X [251] EKO (42" depth)
- 6x [76] X [251] EKO (48" depth)
- Vertical cable duct
  - Available for 45SP only
  - VCD-6-45-SC (6" wide)
  - VCD-10-45-SC (10" wide)

**Front View**
- Front air dams include knockouts for 1 rack space
  - 19.00 vertical rackmount (cage nut)
- Front Lock™ brackets
- Lever Lock™ mount access
  - 25.35 [644] (36" depth)
  - 31.35 [796] (42" depth)
  - 37.35 [949] (48" depth)

**Side View (Wire Lace Removed)**
- 2x .50 [13]
- 17.11 [435]
- 2x .50 [13]
- 16.59 [421] mounts 21" vertical Lever Lock™
- Additional Lever Lock™ bracket mount locations
- Top cover brackets allow horizontal cable pass-through:
  - SNE-TCB-36 (36" depth)
  - SNE-TCB-42 (42" depth)
  - SNE-TCB-48 (48" depth)

**Additional Details**
- Lever Lock™ detail
- LL-VP2110 shown (2 qty included)
- 9.85 [250]
- 2 x 50 [13]
- 15.86 [403]
- 17.11 [435]
- 2x .50 [13]

**Front/Air Dam**
- Available for 27" and 30" wide racks
- Front air dams include knockouts for 1 rack space
- Front Lock™ brackets

**Top Cover**
- Mounts 21" vertical Lever Lock™
SNE Series

cable duct basic dimensions

all dimensions in inches unless otherwise noted (all dimensions in brackets are in millimeters)

Notes:
1. cable duct can be installed at each inside corner of the rack.
2. cable ducts are only available for 30” wide racks

<table>
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<tr>
<th>Cable Duct Part Number</th>
<th>Overall Height</th>
<th>Rackspace</th>
</tr>
</thead>
<tbody>
<tr>
<td>SNE-42DUCT-4X6</td>
<td>70.50 [1791]</td>
<td>42 space</td>
</tr>
<tr>
<td>SNE-45DUCT-4X6</td>
<td>75.75 [1924]</td>
<td>45 space</td>
</tr>
</tbody>
</table>

front/rear doors removed

see dimensional view of cable duct

rack rail

7.25 [184] position of rackrail mounting surface to accommodate cable duct

cable organizer duct

1.55 [39] typ

1.75 [44] typ

3.31 [84] typ

3.69 [94] ref

overall height

removable cover

8x cover clip/hinge

cable organizer see table

cable organizer duct

see dimensional view of cable duct

front/rear doors removed

cable organizer duct

removable cover

8x cover clip/hinge

overall height

3.31 [84] typ

1.55 [39] typ

1.75 [44] typ

3.69 [94] ref

Notes:
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SNE Series
cable chase basic dimensions

all dimensions in inches unless otherwise noted [all dimensions in brackets are in millimeters]

<table>
<thead>
<tr>
<th>Cable Chase Part Number</th>
<th>Cable Chase Depth</th>
<th>1&quot; &amp; 1-1/2&quot; LKO (Qty)</th>
<th>4&quot; &amp; 5&quot; LKO (Qty)</th>
<th>Fits SNE Racks</th>
</tr>
</thead>
<tbody>
<tr>
<td>SNE-CCE12-4536</td>
<td>36.00 [914]</td>
<td>4</td>
<td>1</td>
<td>SNEXX-4536-XX</td>
</tr>
<tr>
<td>SNE-CCE12-4542</td>
<td>42.00 [1067]</td>
<td>4</td>
<td>1</td>
<td>SNEXX-4542-XX</td>
</tr>
<tr>
<td>SNE-CCE12-4548</td>
<td>48.00 [1219]</td>
<td>5</td>
<td>2</td>
<td>SNEXX-4548-XX</td>
</tr>
</tbody>
</table>

Notes:
1. cable chase shown mounted on a SNE rack enclosure
2. cable chase can be mounted on left or right side of rack

front view

right side

cable chase side view
(without side panels)