## Racks and Cable Management

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<td>All</td>
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<td>Floor, Wall</td>
<td>Floor</td>
<td>Floor, Wall</td>
</tr>
<tr>
<td><strong>Colors</strong></td>
<td>Black, Gray, Light Ivory</td>
<td>Black</td>
<td>Black</td>
</tr>
<tr>
<td><strong>Material</strong></td>
<td>Aluminum, Steel</td>
<td>Aluminum, Steel</td>
<td>Aluminum, Steel</td>
</tr>
</tbody>
</table>
Over the years I think our group has assembled hundreds of racks. We’ve wired racks for trade shows, training sessions, customer installations and promotional photos. When you’re working with racks as frequently as I do, you appreciate the time-saving features that come standard with Siemon racks.

Our RS2 rack is one of the most feature-rich cable management products available in the industry. Unlike some bare bones racks, Siemon’s includes high quality vertical channel managers on the front to completely enclose patch cables — protecting them from damage and hiding them from view. The end result is a professional, neat-looking installation. The vertical channel managers also feature modular, snap-on covers. When you need to add or change a cable, simply remove a small section of the cover for easy access. We also include removable hook and loop cable managers, which can be used to manage horizontal cabling inside the vertical channels.

Both the RS2 and RS racks include ladder-compatible headers to accommodate ladder trays entering from the side, front, or back. Our racks also have tapped holes on the front and back, providing the flexibility to mount on either side.

When you add up all the additional features that come standard with the Siemon racks, it’s easy to see why they’re one of the best values in cable management.
CONSOLIDATION POINT ENCLOSURE

TWO PIECE MODULAR DESIGN
Two piece modular design allows connecting hardware to be attached to the mounting plate and cabled prior to mounting the enclosure.

COVER HINGES FROM EITHER SIDE
Enclosures can be mounted to hinge on either the left or right side to accommodate space constraints near corners.

OPENS 180°
The cover is hinged for front access to the connections and can be opened a full 180°.

CONSOLIDATION POINT ENCLOSURE HIGHLIGHTS
The Consolidation Point Enclosure (CPE) is an enclosure designed to house telecommunications termination hardware being utilized as a Consolidation Point (CP) per TIA/EIA TSB-75. It is designed to mount on a column or wall adjacent to the work area and has been aesthetically designed for use in an office environment. The enclosure features a smoked plexiglass window to view the connections.

RELATED PRODUCTS
S210® Blocks pages 7.2 – 7.3,
S110® Blocks pages 8.2 – 8.3,
S66™ Blocks pages 9.2 – 9.3,
Binding Post Wrench page 11.11
**CONSORTIUM POINT ENCLOSURE**

<table>
<thead>
<tr>
<th>PART #</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPEV-(XX)</td>
<td>S110®/S210® Vertical consolidation point enclosure height: 734.8mm (28.9 in.), width: 465.1mm (18.3 in.), depth: 193.6mm (7.6 in.)</td>
</tr>
<tr>
<td>CPEH-(XX)</td>
<td>19 inch S110®/S210® horizontal consolidation point enclosure height: 462.2mm (18.2 in.), width: 737.9mm (29.0 in.), depth: 217.9mm (8.6 in.)</td>
</tr>
<tr>
<td>CPEH66-(XX)</td>
<td>S66™ horizontal consolidation point enclosure height: 462.2mm (18.2 in.), width: 737.9mm (29.0 in.), depth: 217.9mm (8.6 in.)</td>
</tr>
</tbody>
</table>

Use (XX) to specify color: 01 = black, 04 = gray, 80 = light ivory
Add “-NW” for solid steel cover without plexiglass window

**2 RMS ZONE UNIT ENCLOSURE (ZU-2)**

The 19 inch 2 RMS Zone Unit Enclosure is a durable, user-friendly enclosure designed to house connecting hardware under raised flooring systems. The unit houses a 2 RMS rotating hinge to support Siemon’s HD®, CT®, or MAX™ series patch panels. The ZU-2 is constructed of rugged 12 gauge aluminum and features brush guards on entry points to protect connections from dust and other contaminants. The hinged covers have independent locks for ensuring proper access to the enclosure.

<table>
<thead>
<tr>
<th>PART #</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZU-2</td>
<td>Zone unit enclosure, 2 RMS height: 107mm (4.2 in.), width: 542mm (21.3 in.), depth: 508mm (20.0 in.)</td>
</tr>
</tbody>
</table>

**RELATED PRODUCTS**

HD® SERIES PATCH PANELS PAGES 4.2 - 4.5, MAX™ PATCH PANELS PAGES 4.6 - 4.7, CT® PATCH PANELS PAGES 4.8 - 4.9

Note: 1 RMS = 44.5mm (1.75 in.)

**3 RMS ZONE UNIT ENCLOSURE (ZU-3)**

Siemon’s new 19 inch 3 RMS Zone Unit Enclosure (ZU-3) provides additional capacity over our ZU-2, while maintaining all of its user-friendly features. The new design allows the use of 3 RMS panels to provide additional port capacity necessary for higher density applications. The rotating hinge design provides easy access to both the front and rear of the panel for termination and patching.

<table>
<thead>
<tr>
<th>PART #</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZU-3</td>
<td>Zone unit enclosure, 3 RMS height: 157mm (6.2 in.), width: 542mm (21.3 in.), depth: 508mm (20.0 in.)</td>
</tr>
</tbody>
</table>

**RELATED PRODUCTS**

HD® SERIES PATCH PANELS PAGES 4.2 - 4.5, MAX™ PATCH PANELS PAGES 4.6 - 4.7, CT® PATCH PANELS PAGES 4.8 - 4.9

Note: 1 RMS = 44.5mm (1.75 in.)

**MAX™ ZONE UNIT ENCLOSURE**

The MAX™ zone unit enclosure is a high-density solution designed for use with sub-floor applications. It accommodates 48-ports of media using standard MAX™ series modules and features a 44.5 x 101.6mm (1.8 x 4.0 in.) opening for cables to enter. Cable tie anchor points (hook and loop cable managers included) and fiber managers are conveniently located within the enclosure for proper routing and securing of cabling.

The enclosure is constructed of durable 16 gauge steel and features a simple two piece design with a base and cover secured by four #6-32 screws. There are four mounting holes in the base for securing the enclosure to a mounting surface.

<table>
<thead>
<tr>
<th>PART #</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZU-MX-48</td>
<td>48-port MAX™ zone unit enclosure height: 44.5mm (1.8 in.), width: 254.0mm (10.0 in.), depth: 377.8mm (14.9 in.)</td>
</tr>
</tbody>
</table>
Siemon RS2 Series Cable Management Rack System provides unparalleled cable management for proper routing of both horizontal/backbone cabling as well as patch cords. Large vertical channels and cable managers conceal and route large quantities of cable for even the most demanding installations.

**CABLE CHANNELS INCLUDE COVERS**
High capacity vertical cable management channels on front of rack include covers to provide a clean appearance and conceal cable slack.

**LARGE CAPACITY SIDE RAILS**
116.8 mm (4.6 in.) x 152.4 mm (6 in.) vertical side rails provide additional space for easy routing of horizontal or backbone cables.

**INCLUDES VERTICAL MANAGERS**
Vertical cable managers enable easy, quick addition and removal of patch cords while effectively retaining them through the channel.

**SIEMON RS2 RACK SYSTEM HIGHLIGHTS**
- Modular snap-on design of vertical cable manager covers eliminates the need to remove full length covers for each patch cord addition or change.
- Relocatable quarter-turn hook and loop cable managers can be attached in side channels to manage various size cable bundles.
- Ladders can be brought in from sides, front or rear.
- Available in both aluminum and steel construction.
- Cable access holes on side rails allow cables to be routed between adjacent racks.
- Includes ground lug for terminating 0–6 AWG ground wire.
- Mounting holes provided for anchoring rack to floor.
- Ladder channels with carriage bolt holes on top of rack easily locate standard 304.8 mm (12 in.) ladder tray.
- Ladders can be brought in from sides, front or rear.
- Available in both aluminum and steel construction.

**RELATED PRODUCTS**
- Rear cable managers page 5.11, Rack Top Cable Tray see next page
RACK TOP CABLE TRAY

This product is designed for use with Siemon’s RS and RS2 series cable management racks. The tray supports and manages cable bundles routed above the racks and eliminates the need for installing a ladder rack for routing cables. It easily fits into place without the use of tools or hardware and includes up to three (3) separate cable paths featuring relocatable quarter-turn cable managers for maximum flexibility. Re-usable hook and loop cable managers allow for quick cable additions or changes.

**PART #** | **DESCRIPTION**
--- | ---
RS-TRAY | Rack top cable tray includes nine quarter-turn cable managers and nine 457mm (18 in.) hook and loop cable managers

DOUBLE-SIDED RACK MOUNT CABLE MANAGERS

These cable managers are designed for use with Siemon’s RS2 series cable manager racks and use the same managers as the existing 2 RMS S110®/S210® cable manager but with a one piece, plastic cover and integral rear cable manager. The front, cover snaps easily over cable managers and extends to meet flush with the vertical cable management channels to provide a clean patching environment. The rear cable manager allows easy routing of cables to rear of patch panels mounted directly above and below the cable manager. Waterfall edges on both ends of the rear cable manager reduce cable strain due to the weight of cable bundles.

**PART #** | **DESCRIPTION**
--- | ---
S110-RWM-20S | Double-sided 20 inch cable manager, 2 RMS
S110-RWM-20S-23 | Double-sided 23 inch cable manager, 2 RMS

Note: 1 RMS = 44.5mm (1.75 in.)
SIEMON RS RACK SYSTEM

LARGE CAPACITY SIDE RAILS
76mm (3 in.) x 152mm (6 in.) vertical side rail channels on rack provide large area for routing high volumes of horizontal or backbone cables.

TWIST-LOCK CABLE MANAGERS
High capacity twist-lock cable managers lock into place quickly without use of screws or mounting tools. They can be easily located in a wide range of mounting holes to customize cable management to your application.

OPTIONAL VERTICAL CABLE CHANNELS
Optional vertical cable management channels allow a high volume of patch cords to be routed between two racks or on a single rack.

SIEMON RS RACK SYSTEM HIGHLIGHTS
Siemon’s Cable Management Rack System (RS) combines a 2.1 meter (7 ft.) x 19 inch black rack with cable management accessories to provide a complete cable management solution. Ideal for small, medium, or large installations. The enhanced design features full, usable 45 RMS capacity and ladder channels on the top of rack to easily locate a standard 304.8mm (12 in.) ladder tray.

RELATED PRODUCTS
Rack Top Cable Tray page 5.5
SIEMON RS RACK SYSTEMS

ALUMINUM
RS-07 . . . . . . . . . . . . . . . . . . . . . .
2.1m (7 ft.) x 19 inch aluminum cable management rack system.
Includes: rack assembly hardware, 10 high-capacity cable managers, 10 hook and loop cable managers, grommets, and ground lug.
height: 2.1m (7 ft.),
width: 609.6mm (24 in.),
depth: 457.2mm (18 in.)

RS-03 . . . . . . . . . . . . . . . . . . . . . .
0.9m (3 ft.) x 19 inch aluminum cable management rack system.
Includes: rack assembly hardware, 10 high-capacity cable managers, 10 hook and loop cable managers, grommets, and ground lug.
height: 914.4mm (3 ft.),
width: 609.6mm (24 in.),
depth: 457.2mm (18 in.)

STEEL
RS-07-S . . . . . . . . . . . . . . . . . . . . . .
2.1m (7 ft.) x 19 inch steel cable management rack system.
Includes: rack assembly hardware, 10 high-capacity cable managers, 10 hook and loop cable managers, grommets, and ground lug.
height: 2.1m (7 ft.),
width: 609.6mm (24 in.),
depth: 457.2mm (18 in.)

RS-03-S . . . . . . . . . . . . . . . . . . . . . .
0.9m (3 ft.) x 19 inch steel cable management rack system.
Includes: rack assembly hardware, 10 high-capacity cable managers, 10 hook and loop cable managers, grommets, and ground lug.
height: 914.4mm (3 ft.),
width: 609.6mm (24 in.),
depth: 457.2mm (18 in.)

WALL MOUNTABLE
RS-07-W . . . . . . . . . . . . . . . . . . . . .
2.1m (7 ft.) x 19 inch aluminum wall mountable cable management rack system.
Includes: rack assembly hardware, 10 high-capacity cable managers, 10 hook and loop cable managers, grommets, and ground lug.
Wall-mount brackets designed for 406mm (16 in.) o.c. mounting.
height: 2.2m (7.1 ft.),
width: 617.2mm (24.3 in.),
depth: 231.1mm (9.1 in.)

RS-03-W . . . . . . . . . . . . . . . . . . . . . .
0.9m (3 ft.) x 19 inch aluminum wall mountable cable management rack system.
Includes: rack assembly hardware, 10 high-capacity cable managers, 10 hook and loop cable managers, grommets, and ground lug.
Wall-mount brackets designed for 406mm (16 in.) o.c. mounting.
height: 942.3mm (3.1 ft.),
width: 617.2mm (24.3 in.),
depth: 231.1mm (9.1 in.)

ACCESSORIES
RS-CN-L . . . . . . . . . . . . . . . . . . . .
2.1m x 152mm (7 ft. x 6 in.) vertical cable management channel for mounting between 152mm (6 in.) deep racks (includes mounting hardware)

RS-CN-L3 . . . . . . . . . . . . . . . . . . .
2.1m x 76mm (7 ft. x 3 in.) vertical cable management channel for mounting between 76mm (3 in.) deep racks (includes mounting hardware)

RS-CN-L-MGR . . . . . . . . . . . . . . .
Box of 10 channel retainers for RS-CN-L and RS-CN-L3

RS-CN-L . . . . . . . . . . . . . . . . . . . . .
2.1m x 152mm (7 ft. x 6 in.) vertical cable management channel for mounting between 152mm (6 in.) deep racks (includes mounting hardware)

RS-CN-L3 . . . . . . . . . . . . . . . . . . .
2.1m x 76mm (7 ft. x 3 in.) vertical cable management channel for mounting between 76mm (3 in.) deep racks (includes mounting hardware)

RS-CN-L-MGR . . . . . . . . . . . . . . .
Box of 10 channel retainers for RS-CN-L and RS-CN-L3

RS-CN-L . . . . . . . . . . . . . . . . . . . .
2.1m x 152mm (7 ft. x 6 in.) vertical cable management channel for mounting between 152mm (6 in.) deep racks (includes mounting hardware)

RS-CN-L3 . . . . . . . . . . . . . . . . . . .
2.1m x 76mm (7 ft. x 3 in.) vertical cable management channel for mounting between 76mm (3 in.) deep racks (includes mounting hardware)

RS-CN-L-MGR . . . . . . . . . . . . . . .
Box of 10 channel retainers for RS-CN-L and RS-CN-L3

RS-CN-L . . . . . . . . . . . . . . . . . . . .
2.1m x 152mm (7 ft. x 6 in.) vertical cable management channel for mounting between 152mm (6 in.) deep racks (includes mounting hardware)

RS-CN-L3 . . . . . . . . . . . . . . . . . . .
2.1m x 76mm (7 ft. x 3 in.) vertical cable management channel for mounting between 76mm (3 in.) deep racks (includes mounting hardware)

RS-CN-L-MGR . . . . . . . . . . . . . . .
Box of 10 channel retainers for RS-CN-L and RS-CN-L3

RS-CN-L . . . . . . . . . . . . . . . . . . . .
2.1m x 152mm (7 ft. x 6 in.) vertical cable management channel for mounting between 152mm (6 in.) deep racks (includes mounting hardware)

RS-CN-L3 . . . . . . . . . . . . . . . . . . .
2.1m x 76mm (7 ft. x 3 in.) vertical cable management channel for mounting between 76mm (3 in.) deep racks (includes mounting hardware)

RS-CN-L-MGR . . . . . . . . . . . . . . .
Box of 10 channel retainers for RS-CN-L and RS-CN-L3

RS-CN-L . . . . . . . . . . . . . . . . . . . .
2.1m x 152mm (7 ft. x 6 in.) vertical cable management channel for mounting between 152mm (6 in.) deep racks (includes mounting hardware)

RS-CN-L3 . . . . . . . . . . . . . . . . . . .
2.1m x 76mm (7 ft. x 3 in.) vertical cable management channel for mounting between 76mm (3 in.) deep racks (includes mounting hardware)

RS-CN-L-MGR . . . . . . . . . . . . . . .
Box of 10 channel retainers for RS-CN-L and RS-CN-L3

TECHNICAL TIP!
Steel racks are ideal for mounting heavy equipment shelves and active equipment (i.e. Hubs, Routers, etc.).
**Panel Access Hinge**

Siemon’s panel access hinge allows 2 RMS wall or rack-mounted 19 inch patch panels to rotate forward, providing access to the termination field on the back of panels. Once mounted, the panel can be hinged in either the 90° or 120° position to facilitate the use of a single-position or multi-pair impact tool. The integrated 1 RMS cable manager has removable cable managers to prevent interference when hinging stacked units. This innovative design is compatible with 19 inch free standing racks, wall-mount racks and stand-off brackets.

<table>
<thead>
<tr>
<th>PART #</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>PH-3</td>
<td>3 RMS panel access hinge includes integral 1 RMS panel with 5 removable cable managers and accepts one 2 RMS or two 1 RMS patch panels</td>
</tr>
</tbody>
</table>

Note: 1 RMS = 44.5mm (1.75 in.)

**Stand-off Brackets for Patch Panel Mounting**

Siemon hinged stand-off brackets can be mounted to either a wall or a 19 inch rack. The brackets can be mounted with the hinge on either side for convenient access to the back of the panel. A circular opening at the back of the single piece unit provides cable access, and a series of cable tie holes provide internal wire management. The sides of the brackets will accept our S144 or S145 cable hangers (see page 5.9) for external cable management. Each bracket is made from sturdy 8 gauge aluminum and comes complete with a set of machine and wood screws for easy mounting. The brackets can be used for mounting any combination of Siemon patch panels and rack-mount cable management.

<table>
<thead>
<tr>
<th>PART #</th>
<th>RMS</th>
</tr>
</thead>
<tbody>
<tr>
<td>SBH-2</td>
<td>2</td>
</tr>
<tr>
<td>SBH-3</td>
<td>3</td>
</tr>
<tr>
<td>SBH-4</td>
<td>4</td>
</tr>
<tr>
<td>SBH-6*</td>
<td>6</td>
</tr>
</tbody>
</table>

*Add -2 for (3) independent 2 RMS hinges (instead of a single 6 RMS)

Note: 1 RMS = 44.5mm (1.75 in.)

**Rack Hinge**

The Siemon rack hinges are designed to allow rack mounted patch panels to swing out (horizontally) from the rack. They mount directly to a standard EIA rack. The hinges are available in 2 and 3 RMS sizes which can be combined to mount 4 and 6 RMS panels. The 2 RMS hinge is capable of mounting one 2 RMS or two 1 RMS panels.

<table>
<thead>
<tr>
<th>PART #</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>RHNG-2</td>
<td>Rack hinge</td>
</tr>
<tr>
<td>RHNG-3</td>
<td>Rack hinge</td>
</tr>
</tbody>
</table>

Note: 1 RMS = 44.5mm (1.75 in.)
MULTI-ACCESS HORIZONTAL CABLE MANAGERS

The multi-access horizontal cable managers are designed to provide both front and rear cable management in a compact, 1 RMS size. The managers feature high capacity slots for entering and exiting cables, removable covers to hide excess patch cord length, and an innovative cable retention design to prevent patch cords from falling out when the covers are removed. There are also pass-through holes for routing cables between the front and rear of the managers. The rear of the RW-M-1 features attachments for using Siemon’s hook and loop cable managers (see page 5.11).

<table>
<thead>
<tr>
<th>PART #</th>
<th>DESCRIPTION</th>
<th>CAPACITY*</th>
</tr>
</thead>
<tbody>
<tr>
<td>RW-M-1</td>
<td>Single-sided horizontal cable manager with cover</td>
<td>50</td>
</tr>
<tr>
<td>RW-M-1DS</td>
<td>Double-sided horizontal cable manager with covers</td>
<td>100</td>
</tr>
</tbody>
</table>

Note: 1 RMS = 44.5mm (1.75 in.)
*Approximate number of 4-pair UTP cables

WM SERIES RACK MOUNT CABLE MANAGERS

The WM series cable managers provide increased strength and do not interfere with panels mounted above or below. They are a popular and economical solution for providing a clean and simple means of organizing small-to-large bundles of cables and patch cords.

<table>
<thead>
<tr>
<th>PART #</th>
<th>DESCRIPTION</th>
<th>RMS</th>
<th>CAPACITY*</th>
</tr>
</thead>
<tbody>
<tr>
<td>WM-143-5</td>
<td>Cable manager with five S143 hangers</td>
<td>1</td>
<td>50</td>
</tr>
<tr>
<td>WM-144-5</td>
<td>Cable manager with five S144 hangers</td>
<td>2</td>
<td>100</td>
</tr>
<tr>
<td>WM-145-5</td>
<td>Cable manager with five S145 hangers</td>
<td>2</td>
<td>200</td>
</tr>
</tbody>
</table>

*Approximate number of 4-pair UTP cables

TECHNICAL TIP!
Wire managers are recommended between every patch panel and at the top and bottom for larger capacity panels.

CABLE HANGERS

The cable hanger design features structural integrity and sleek appearance. These cable hangers are ideal for routing small to very large quantities of cables. The durable plastic design ensures reliability for any application.

<table>
<thead>
<tr>
<th>PART #</th>
<th>HEIGHT</th>
<th>WIDTH</th>
<th>DEPTH</th>
<th>CAPACITY*</th>
</tr>
</thead>
<tbody>
<tr>
<td>S143</td>
<td>44mm (1.73 in.)</td>
<td>38mm (1.50 in.)</td>
<td>89mm (3.5 in.)</td>
<td>50</td>
</tr>
<tr>
<td>S144</td>
<td>87mm (3.43 in.)</td>
<td>57mm (2.25 in.)</td>
<td>74mm (2.90 in.)</td>
<td>100</td>
</tr>
<tr>
<td>S145</td>
<td>87mm (3.43 in.)</td>
<td>57mm (2.25 in.)</td>
<td>125mm (4.93 in.)</td>
<td>200</td>
</tr>
<tr>
<td>S146</td>
<td>131mm (5.15 in.)</td>
<td>63mm (2.5 in.)</td>
<td>130mm (5.15 in.)</td>
<td>300</td>
</tr>
<tr>
<td>S147</td>
<td>234mm (9.00 in.)</td>
<td>63mm (2.5 in.)</td>
<td>130mm (5.15 in.)</td>
<td>500</td>
</tr>
</tbody>
</table>

*Approximate number of 4-pair UTP cables
DOUBLE-SIDED HEAVY DUTY 19 INCH EQUIPMENT SHELF

Siemon’s double-sided 19 inch equipment shelf is designed to support heavy equipment loads up to 68.1 kg (150 lbs.). The shelf is designed for use with any 152mm (6 in.) deep rack and is secured to the front and rear of the rack channels. Mounting holes conform to EIA specifications for 19 inch racks. Shelf accommodates equipment up to 432mm (17 in.) wide.

<table>
<thead>
<tr>
<th>PART #</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>SH-D19-01</td>
<td>19 inch double-sided equipment shelf for 152mm (6 in.)</td>
</tr>
<tr>
<td></td>
<td>depth: 133mm (5.25 in.), width: 483mm (19 in.), depth: 457mm (18 in.)</td>
</tr>
</tbody>
</table>

Note: 1 RMS = 44.5mm (1.75 in.)

SINGLE-SIDED 19 INCH EQUIPMENT SHELVES

These 19 inch single-sided solid or vented equipment shelves are ideal for mounting telecommunications devices in 19 inch racks or cabinets. The sturdy 2.5mm (0.1 in.) thick aluminum construction supports up to 22.7kg (50 lbs.). The vented design features air flow perforations to provide additional ventilation for telecommunications equipment. Mounting holes conform to EIA specifications for 19 inch racks (can also be wall mounted). Shelves accommodate equipment up to 438mm (17.25 in.) wide.

<table>
<thead>
<tr>
<th>PART #</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>SH-S19-01</td>
<td>19 inch single-sided equipment shelf, solid, 3 RMS</td>
</tr>
<tr>
<td></td>
<td>height: 133mm (5.25 in.), width: 483mm (19 in.), depth: 381mm (15 in.)</td>
</tr>
<tr>
<td>SH-S19V-01</td>
<td>19 inch single-sided equipment shelf, vented, 3 RMS</td>
</tr>
<tr>
<td></td>
<td>height: 133mm (5.25 in.), width: 483mm (19 in.), depth: 381mm (15 in.)</td>
</tr>
</tbody>
</table>

Note: 1 RMS = 44.5mm (1.75 in.)

19 TO 23 INCH PANEL ADAPTERS

These adapters allow 19 inch panels to be mounted to 23 inch racks. The adapters are designed so the panels fit flush with other 23 inch products when mounted (screws included). The black adapters can be end-stacked for larger panel sizes.

<table>
<thead>
<tr>
<th>PART #</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1923-(X)</td>
<td>19 to 23 inch panel adapter (set of 2)</td>
</tr>
</tbody>
</table>

Use (X) to specify adapter size: 2 = 2 RMS, 3 = 3 RMS, 4 = 4 RMS, 5 = 5 RMS, 6 = 6 RMS

Note: 1 RMS = 44.5mm (1.75 in.)
REAR CABLE MANAGERS
Siemon offers rear cable management products to encompass a wide range of rack sizes and cable routing methods. Rack-mounted cable managers provide strain relief anchor points and organization of horizontal cables being routed to the back of a patch panel.

WM-3A AND WM-6A
The WM-3A and WM-6A feature an innovative, angled “V-shaped” design which provides a direct and smooth routing of the cables to the patch panel from either above or below. There are cable eyelets for securing cable ties (included) and cutouts for inserting our hook and loop cable managers (available separately—see below). The designs keep the wire manager at an adequate distance from the panel to provide proper space to route the cables.

WM-BK
The WM-BK can be mounted to the back side of a double-sided 19 inch rack, or can be mounted to the front of a double-sided 19 inch rack, using the same screws that hold the patch panel to the rack using the hex nuts provided.

ANGLED REAR CABLE MANAGERS

WRAP-AROUND CABLE MANAGERS
These cable managers are simple, yet extremely effective when used to bundle cables. To accommodate different sized bundles, they are available in 152mm (6 in.), 305mm (12 in.), or 457mm (18 in.) lengths. They can be easily loosened and removed to service cable and then tightened and reinstalled when the cables are rebundled. The handy dispenser rolls/pools are neat, convenient and quick. A adjustable tension prevents “over-cinched” conditions. A mounting hole in each hook and loop manager enables the manager to be mounted to a wall or rack.

REUSABLE HOOK AND LOOP CABLE MANAGERS

Use (XXX) to specify color:
1 = black, 2 = white, 3 = red, 4 = gray, 5 = yellow, 6 = blue, 7 = green, 9 = orange

PART# DESCRIPTION
VCM-100-(XXX)-(X) Roll of 10 cable managers (order quantity of 10 for 1 roll of 10)
VCM-500-(XXX)-(X) Roll of 50 cable managers (order quantity of 50 for 1 roll of 50)
VCM-2500-(XXX)-(X) Spool of 250 cable managers (order quantity of 250 for 1 roll of 250)

Use (XXX) to specify length:
060 = 152mm (6 in.), holds 51mm (2 in.) diameter cable bundle
120 = 305mm (12 in.), holds 102mm (4 in.) diameter cable bundle
180 = 457mm (18 in.), holds 153mm (6 in.) diameter cable bundle

Hook and Loop cable managers have a large head for added strength and a mounting hole is included for securing to a wall or rack.
19 INCH S110®/S210® CABLE MANAGERS

When mounted on a 19 inch rack-mount panel, the S110®/S210® cable managers provide an economical, superior cable management solution in a compact space. Their 1 RMS and 2 RMS size and large capacity provide excellent cable management for 19 inch rack mount installations.

<table>
<thead>
<tr>
<th>PART #</th>
<th>DESCRIPTION</th>
<th>RMS</th>
<th>CAPACITY*</th>
</tr>
</thead>
<tbody>
<tr>
<td>S110-RWM-01</td>
<td>19 inch S110®/S210® cable manager with covers, black</td>
<td>1</td>
<td>50</td>
</tr>
<tr>
<td>S110-RWM-02</td>
<td>19 inch S110®/S210® cable manager with covers, white</td>
<td>1</td>
<td>50</td>
</tr>
<tr>
<td>S110-RWM2-01</td>
<td>19 inch S110®/S210® cable manager with covers, black</td>
<td>2</td>
<td>130</td>
</tr>
<tr>
<td>S110-RWM2-02</td>
<td>19 inch S110®/S210® cable manager with covers, white</td>
<td>2</td>
<td>130</td>
</tr>
</tbody>
</table>

Note: 1 RMS = 44.5mm (1.75 in.)

*Approximate number of 4-pair UTP cables

Covers are included with the cable managers to provide a clean appearance.

S100A2 WIRE MANAGER

The S100A2 wire manager snaps onto the legs of the S110® or S210® blocks/fugs to provide a channel for routing cross-connect wire or patch cords. One S100A2 is designed to be used with each 100-/64-pair leg (2 for 200-/128-pair, 3 for 300-/172-pair) to allow space to access the wires. The S100A2 can also be mounted side-by-side. The outside edges are flared and tapered for smoother wire entry and exit and preventing damage to the conductor insulation.

<table>
<thead>
<tr>
<th>PART #</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>S100A2</td>
<td>Snap-on S110®/S210® wire manager, white</td>
</tr>
<tr>
<td>S100A2-01</td>
<td>Snap-on S110®/S210® wire manager, black</td>
</tr>
</tbody>
</table>

Note: 1 RMS = 44.5mm (1.75 in.)
WALL MOUNT S110®/S210® CABLE MANAGERS

The Siemon S110®/S210® cable managers are the foundation of a series of cable management products that are designed to support S110® or S210® cross-connects and patch panel applications. They can be ordered individually for field assembly in wall-mount applications. The cable managers are manufactured with high-strength, flame-retardant thermoplastic, and have been designed for easy cable insertion or withdrawal. The 2 RMS cable manager provides additional capacity for high-density patching applications. Siemon S110®/S210® covers can be snapped on to provide color-coding and keep cables hidden.

CABLE MANAGERS WITHOUT LEGS

S110B1RMS . . . . . . . . . . . . . . . . 1 RMS white cable manager without legs
S110B1RMS-01 . . . . . . . . . . . . 1 RMS black cable manager without legs
S110B2RMS . . . . . . . . . . . . . . . . 2 RMS white cable manager without legs
S110B2RMS-01 . . . . . . . . . . . . 2 RMS black cable manager without legs

CABLE MANAGERS WITH LEGS

S110A1RMS . . . . . . . . . . . . . . . . 1 RMS white cable manager with legs
S110A1RMS-01 . . . . . . . . . . . . 1 RMS black cable manager with legs
S110A2RMS . . . . . . . . . . . . . . . . 2 RMS white cable manager with legs
S110A2RMS-01 . . . . . . . . . . . . 2 RMS black cable manager with legs

Note: 1 RMS = 44.5mm (1.75 in.)

RELATED PRODUCTS

S210® FIELD-TERMINATION KITS PAGE 7.3,
S110® FIELD-TERMINATION KITS PAGE 8.3,
S110®/S210® COVERS SEE BELOW

S110®/S210® COVERS

The Siemon Company S110®/S210® covers are available in 50- and 100-pair sizes (32- and 64-pair for S210®). The cover easily snaps on and off wiring blocks and S110®/S210® cable managers, and enhances the appearance of the S110®/S210® installation. Removable icon tabs provide color-coding on the front for compliance with the ANSI/TIA/EIA-606 administration standard.

**PART#**

S110-CVR-50-(XX) . . . . . . . . . . . . . . . . . . . . 50-pair S110® cover/32-pair S210® cover
S110-CVR-100-(XX) . . . . . . . . . . . . . . 100-pair S110® cover/64-pair S210® cover

Use (XX) to specify color: 00 = clear, 01 = black, 20 = ivory