Siemon’s comprehensive line of DataKeep DC Cabinets combine density, accessibility and efficiency with an attractive, robust construction for today’s data centre environments. Whether housing critical network switches, servers, patching environments or a combination of active and passive equipment, DataKeep DC Cabinets are available in multiple sizes with a full range of features that make them ideal for use as a standalone network or server cabinet or in a multi-bayed aisle configuration. DataKeep DC cabinets are available in a variety of height, width, depth and color combinations with several door options and a range of handle and locking styles, including key, 3-digit combination and 4-point locking.

### Superior Ventilation
Vented side panels, top and bottom brush entry, and optional fan trays ensure efficiency

### Door Options
Quick-release hinge doors in full mesh and split mesh with 82% airflow, as well as split solid and full vented solid

### Multiple Configurations
Available in a variety of size configurations and in black, white or grey color options

### Robust Construction
Durable bolted steel construction with up to 1000kg load weighting

### Side Panels
Sturdy, lockable and removable side panels

### Base Fitting Options
Various options for leveling feet and casters available

---

**Zero-U Option**
800mm-wide cabinets feature zero-U space on each side for cable management, patching and PDU.

**Superior Security**
Swing handle available with 4-point locking, as well as key lock and 3-digit combination options. (red = 4 locking locations)

**Pack Options**
Supplied fully assembled or flat packed.
## Product Information

| Height | 42U: 2055 mm (80.91 in.)  
45U: 2190 mm (86.22 in.)  
47U: 2276 mm (89.60 in.)  
52U: 2500 mm (98.43 in.) |
|---|---|
| External Width | 600mm (23.62 in.)  
800mm (31.5 in.) |
| 42U Weight (not including packaging) | 42U x 600W x 800D  
103 kg (227 lbs)  
42U x 600W x 1000D  
115 kg (254 lbs)  
42U x 600W x 1200D  
135 kg (298 lbs)  
42U x 800W x 800D  
112 kg (247 lbs)  
42U x 800W x 1000D  
125 kg (276 lbs)  
42U x 800W x 1200D  
165 kg (364 lbs) |
| 45U Weight (not including packaging) | 45U x 600W x 800D  
110 kg (243 lbs)  
45U x 600W x 1000D  
125 kg (276 lbs)  
45U x 600W x 1200D  
145 kg (320 lbs)  
45U x 800W x 800D  
122 kg (269 lbs)  
45U x 800W x 1000D  
135 kg (298 lbs)  
45U x 800W x 1200D  
175 kg (386 lbs) |
| 47U Weight (not including packaging) | 47U x 600W x 800D  
120 kg (265 lbs)  
47U x 600W x 1000D  
135 kg (298 lbs)  
47U x 600W x 1200D  
155 kg (342 lbs)  
47U x 800W x 800D  
132 kg (291 lbs)  
47U x 800W x 1000D  
145 kg (320 lbs)  
47U x 800W x 1200D  
185 kg (408 lbs) |
| 52U Weight (not including packaging) | 52U x 600W x 800D  
145 kg (320 lbs)  
52U x 600W x 1000D  
155 kg (342 lbs)  
52U x 600W x 1200D  
175 kg (386 lbs)  
52U x 800W x 800D  
155 kg (342 lbs)  
52U x 800W x 1000D  
165 kg (364 lbs)  
52U x 800W x 1200D  
205 kg (452 lbs) |
| Load Rating | Static: 1000 kg (2204.62 lbs) |
| Lid | Solid with cable entry access points |
| Base Type | Cable entry access |
| Color | Jet Black (RAL 9005)  
Agate Grey (RAL 7038)  
Signal White (RAL 9003) |
| % Door Perforation | 82% with mesh doors |
| U Space Identification | Included on front and rear mounting profiles |
| Material | CRS of varying thickness |
| Finish | Textured powder coat |
| Standard Compliance | IEC 60950, EIA-310-E |
### Ordering Information

#### DataKeep DC Cabinet Standard Offering
2 side panels, full mesh front door, split mesh rear door with swing handle with key lock, and heavy duty twin-wheeled locking castors, fully assembled.

<table>
<thead>
<tr>
<th>DC(X)A-2FB12(X)-(XX)A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height</td>
</tr>
<tr>
<td>42 = 42U</td>
</tr>
<tr>
<td>45 = 45U</td>
</tr>
<tr>
<td>47 = 47U</td>
</tr>
<tr>
<td>52 = 52U</td>
</tr>
</tbody>
</table>

#### DataKeep DC Cabinet Additional Offering
DataKeep DC Cabinet with options.

<table>
<thead>
<tr>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Pack Style</td>
</tr>
<tr>
<td>A = Fully Assembled</td>
</tr>
<tr>
<td>F = Flat Pack</td>
</tr>
<tr>
<td>Height (U)</td>
</tr>
<tr>
<td>42 = 42U</td>
</tr>
<tr>
<td>45 = 45U</td>
</tr>
<tr>
<td>47 = 47U</td>
</tr>
<tr>
<td>52 = 52U</td>
</tr>
</tbody>
</table>

**Base Fixing***

| 0 = Leveling feet                 |
| 2 = Heavy Duty Castors, twin wheeled locking |
| 3 = Heavy Duty Castors w/Integrated Leveling Feet |
| 4 = No Casters, No Leveling feet   |

**Handle & Lock Style**

| 0 = None, for use only without doors |
| 1 = Front & Rear, Swinghandle, Key Lock |
| 2 = Front & Rear Swinghandle, 3-Digit Combination Lock |
| 5 = Front & Rear Swinghandle, Key Lock, 4-Point Locking** |
| 6 = Front & Rear Swinghandle, Combo Lock, 4-Point Locking*** |

**Side Panels**

| 0 = No Side Panels |
| 1 = 1 Side Panel   |
| 2 = 2 Side Panels  |

**Front Door**

| 0 = No door |
| A = Full mesh, curved, with 4 point locking |
| B = Split mesh, flat |
| C = Split solid, flat |
| F = Full mesh, flat |

**Rear Door**

| 0 = No door |
| A = Full mesh, curved, with 4 point locking |
| B = Split mesh, flat |
| C = Split solid, flat |
| F = Full mesh, flat |

---

DataKeep cabinets are compatible with a full line of accessories, including shelves, drawers, vertical and horizontal cable management, thermal management, base fittings and hardware. Refer to the DataKeep accessories spec sheet for more information.

---

* Castor option 1 and 2 are not compatible with leveling feet
** 4-point locking is not available with flat packed option
*** 4-point locking is only available for full mesh, curved door styles
Additional Product Information

DataKeep™ DC Cabinets Vertical Exhaust Duct System

Siemon’s Vertical Exhaust Duct (VED)-Ready cabinet combines all of the features of the DC cabinet with enhanced side panels, solid metal rear door, heavy duty air blocking gasket, and specialized lid, to support front to top airflow.

VED-Ready Lid
Includes two rectangular gland plate openings with flexible, heavy duty foam for cable entry and includes one large knockout for Vertical Exhaust Duct attachment.

Vertical Exhaust Duct
Height is fully adjustable from 933mm to 1001mm tall.

Compatibility
Vertical Exhaust Duct cabinet is compatible with all standard cabinet accessories.

Heavy Duty Seal
Each cabinet includes flexible, heavy duty foam seal along the inner front vertical posts to prevent air leakage.

Door Options
Rear door features dual-layer, fully solid metal with seal to block air-flow.

Side Panels
Side panels are fully solid metal with seal to block air-flow.

DK-GO™
Custom Preconfigured Cabinet Solutions

Configured via a collaborative design process between the customer and Siemon Data Center Design Services, DK-GO allows you to create specific DataKeep cabinet combinations with DK cable management and accessories, which arrive on site pre-populated and ready to be installed. Contact your local Siemon Sales or TSG representative for more information.

Ideal for any size and type of data center environment, telecommunications space or multi-site deployment, DK-GO is ideally suited to delivering a modular design strategy with repeatable groups of cabinets where multiple DK-GO part numbers can be grouped together to form rows of cabinets and is interoperable with the cold/hot aisle containment systems.

- Simplified ordering and replication – Each configuration is identified by a unique, customer-specific part number making your order process simple and ensuring easy replication for future orders.
- Improved control and consistency – Creating these pre-configured designs allow you greater control through a predictable BOM, known costs and pre-defined processes.
- Increased scalability and time reductions – Your cabinets arrive on site ready to connect to cabling and install active equipment, allowing you to quickly scale while saving on installation time.

One part number, one price... ready to roll.
## Additional Product Ordering Information

### VERTICAL EXHAUST DUCT SYSTEM

**DataKeep DC Cabinet with VED options.**

<table>
<thead>
<tr>
<th>Cabinet Width &amp; Depth</th>
<th>Pack Style</th>
<th>Height (U)</th>
<th>Color</th>
<th>Base Fixing**</th>
<th>Handle &amp; Lock Style</th>
</tr>
</thead>
<tbody>
<tr>
<td>E = 600 mm x 1200 mm</td>
<td>A = Fully Assembled</td>
<td>42 = 42U</td>
<td>B = Jet Black (RAL 9005)</td>
<td>2 = Heavy Duty Castors, twin wheeled locking</td>
<td>1 = Front &amp; Rear, Swinghandle, Key Lock</td>
</tr>
<tr>
<td>K = 800 mm x 1200 mm</td>
<td>47 = 47U</td>
<td></td>
<td>G = Agate Grey (RAL 7038)</td>
<td>4 = No Casters, No Leveling feet</td>
<td>2 = Front &amp; Rear Swinghandle, Key Lock, 4-Point Locking**</td>
</tr>
<tr>
<td>3 = Two side panels, one lid VED ready</td>
<td></td>
<td></td>
<td>W = Signal White (RAL 9003)</td>
<td></td>
<td>5 = Front &amp; Rear Swinghandle, Key Lock, 4-Point Locking**</td>
</tr>
<tr>
<td>Front Door</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>6 = Front &amp; Rear Swinghandle, Combo Lock, 4-Point Locking***</td>
</tr>
<tr>
<td>A = Full mesh, curved, with 4 point locking</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>F = Full mesh, flat</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rear Door</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>G = Full solid, no vents, VED - Ready</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Castors should be removed prior to placement directly on floor for proper air-sealing**

***4-point locking only available for full mesh, curved door styles, 4-point locking is not available with flat packed option

**Note:** All the technical components of the cabinet remain the same such as weight, weight load, physical dimensions etc. The same table can be referenced the standard spec sheet

Because we continuously improve our products, Siemon reserves the right to change specifications and availability without prior notice.

---

**North America**  
P: (1) 860 945 4200

**Asia Pacific**  
P: (61) 2 8977 7500

**Latin America**  
P: (571) 657 1950/51/52

**Europe**  
P: (44) 0 1932 571771

**China**  
P: (86) 215385 0303

**India Middle East**  
P: (971) 4 3689743

**Siemon Interconnect Solutions**  
P: (1) 860 945 4213  
www.siemon.com/SIS

---

**WWW.SIEMON.COM**