ACO-2200 Installation and Cabling

Rack Mounting

Mount the ACO-2200 in the rack frame by means of four rack screws fastened through the front mounting ears.

**Caution:** Adequate ventilation within a rack frame must be maintained.

Rear Support Brackets

**Warning:** Do not use the support brackets to carry the ACO-2200. The brackets are not primarily designed for this purpose, and property damage or personal injury may result.

To install the support brackets

1. Select a mounting position that allows rear support bars to slide into slots of the brackets. The support brackets can work with racks up to 26" deep.
2. Choose the position that suits the cabinet depth and gives approximately a 0.5" projection beyond the previously mounted bracket.
3. Using four screws per bracket, attach both bars.
4. Mount the frame to the front rails of the rack cabinet using rack screws.
5. At the rear of the cabinet:
   a) Slide the bracket slots over the rear of the support bars.
   b) Secure to the cabinet rear rails with rack screws.

Communication Cabling

**Note:** Refer to the ACO-2200 User Manual for details on setting up the ACO-2000 and the SRG-2200.

Power Connections

**Note:** The ACO-2200 powers on automatically when the power supply is plugged in.

Setting the Initial IP Address

**Note:** The ACO-2200 is set to IP configuration via DashBoard by default.

To add the ACO-2200 to the DashBoard Tree View

1. Ensure that you are running DashBoard v8.0 or higher.
2. Launch DashBoard by double-clicking its icon on your desktop.
3. From the DashBoard main toolbar, select File > New > TCP/IP DashBoard Connect or openGear Device to display the New TCP openGear Frame Connection dialog.
4. Type the IP address of the ACO-2200 in the IP Address field.
5. Type a unique name for the ACO-2200 in the Display Name field. This name makes the ACO-2200 easily identifiable in the Tree View.
6. Click Finish.
7. Ensure that the ACO-2200 displays in the Tree View of the DashBoard window.

To access the ACO-2200 interfaces in DashBoard

1. From the Tree View, expand the node for the ACO-2200.
2. Double-click a sub-node to display its interface in the right-side of the DashBoard window.

**ACO-2200 DIP Switches**

<table>
<thead>
<tr>
<th>SW1</th>
<th>SW2</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>OFF</td>
<td>OFF</td>
<td>The ACO-2200 network can be set by the user from DashBoard (default)</td>
</tr>
<tr>
<td>OFF</td>
<td>ON</td>
<td>No functionality</td>
</tr>
<tr>
<td>ON</td>
<td>OFF</td>
<td>The ACO-2200 IP Address set to 192.168.2.1; Subnet Mask set to 255.255.255.0</td>
</tr>
<tr>
<td>ON</td>
<td>ON</td>
<td>The ACO-2200 IP Address set to 10.1.2.1; Subnet Mask set to 255.255.255.0</td>
</tr>
</tbody>
</table>

**DC Power Source**

<table>
<thead>
<tr>
<th>Description</th>
<th>DC Power Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ross Part Number</td>
<td>PS-2200</td>
</tr>
<tr>
<td>Power Consumption</td>
<td>12VDC 4.3A 50W</td>
</tr>
</tbody>
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