

ACO-2200 Installation and Cabling



Before you set up and operate your ACO-2200, refer to the "Important Regulatory and Safety Notices to Service Personnel" document that was included with your unit. It is also recommended to refer to the *ACO-2200 User Manual* which is available for download from our website.

Rack Mounting

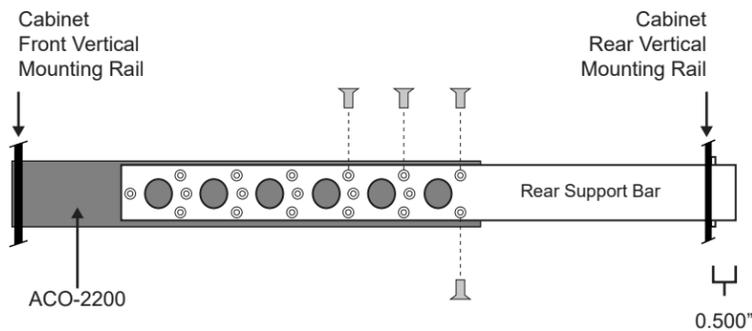
Mount the ACO-2200 in the rack frame by means of four rack screws fastened through the front mounting ears.

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



Rear Support Brackets

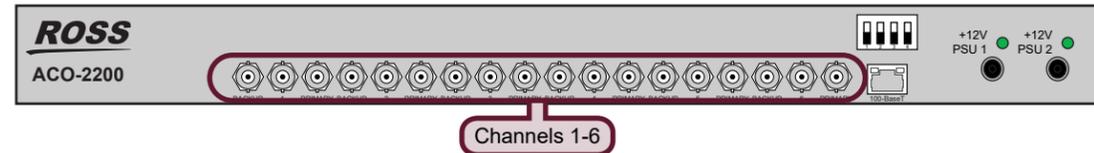
Warning: Do not use the support brackets to carry the ACO-2200. The brackets are not primarily designed for this purpose, and property damage or personal injury may result.



To install the support brackets

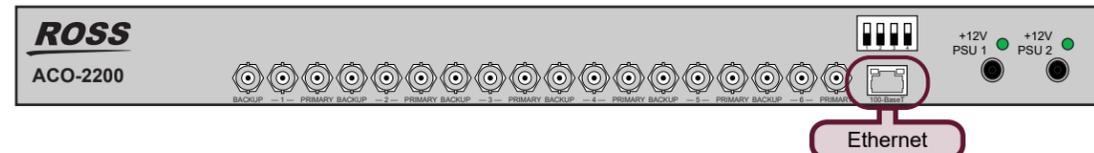
1. Select a mounting position that allows rear support bars to slide into slots of the brackets. The support brackets can work with racks up to 26" deep.
2. Choose the position that suits the cabinet depth and gives approximately a 0.5" projection beyond the previously mounted bracket.
3. Using four 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.

BNC Cabling

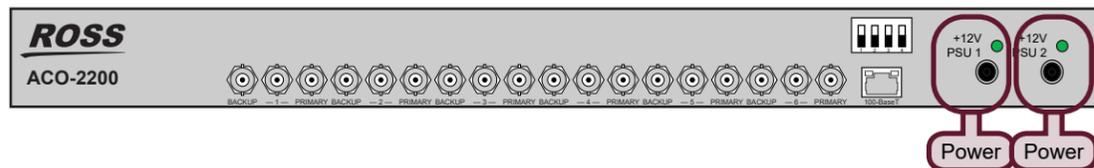


Note: Refer to the *ACO-2200 User Manual* for details on setting up the ACO-2200 and the SRG-2200.

Communication Cabling



Power Connections



DC Power Source	
Ross Part Number	PS-2200
Power Consumption	12VDC 4.2A 50W

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.



ACO-2200 DIP Switches

SW1 and SW2 are used in conjunction with the DashBoard menus to set the IP Address of the ACO-2200. You can verify the IP Address via the Front Display.

SW1	SW2	Description
OFF	OFF	The ACO-2200 network can be set by the user from DashBoard. (default)
OFF	ON	No functionality
ON	OFF	The ACO-2200 IP Address set to 192.168.2.1; Subnet Mask set to 255.255.255.0
ON	ON	The ACO-2200 IP Address set to 10.1.2.1; Subnet Mask set to 255.255.255.0

Using DashBoard

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.

