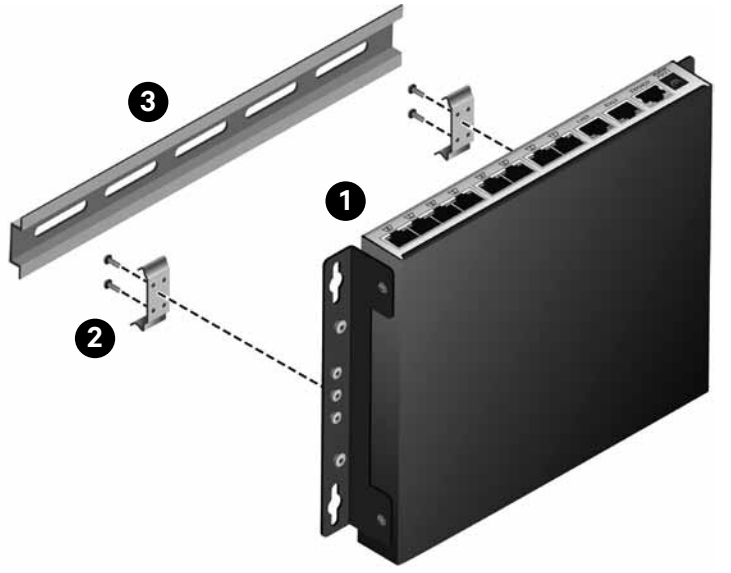
AVOCENT® ACS800 ADVANCED CONSOLE SYSTEM

Mounting Installation Guide



DIN RAIL MOUNTING

NOTE: The DIN rail mounting kit is optional and is not included with the Avocent ACS800 Advanced Console System. For details on how to purchase the DIN rail mounting kit, contact your Vertiv representative.

Overview

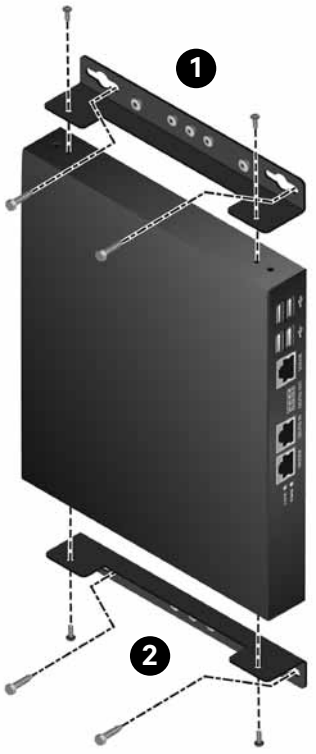
The DIN rail mounting kit contains two brackets and two DIN clips for use with 35mm wide DIN rails. The brackets may be used as either a left or right bracket. DIN clips must be installed in a matching orientation.

1. **Attaching the brackets to the console system**
   Remove the screws and brackets from the ACS800 Advanced Console System DIN rail mounting kit. Position each bracket so its slotted flange is located along the bottom edge of the console system. Secure the mounting brackets to the console system using two (2) 6-32 panhead screws per bracket.

2. **Attaching the DIN clips to the installed bracket**
   Using the supplied screws, attach the DIN clips to the bottom side of each bracket. Be sure to orient the clips as shown in the image.

3. **Attaching the console system to the DIN rail**
   Position the console system so the top of each DIN clip rests on the top edge of the DIN rail. Push the bottom of the console system firmly toward the wall until the lower portion of the DIN clip fully captures the bottom edge of the DIN rail. You will hear a clicking sound when the DIN clips fully capture the DIN rail.

4. **Securing the power cords**
   Plug the power cord into the console system. Slip the supplied cable retention tie-wrap through the hardware adjacent to the power connector. Align the power cord with the hardware and loosely capture with the tie-wrap. Ensure sufficient slack exists between the plug and the cable attachment hardware, and cinch the tie-wrap to secure the power cord.



WALL MOUNTING

NOTE: The wall mounting kit is optional and is not included with the Avocent® ACS800 Advanced Console System. For details on how to purchase the wall mounting kit, contact your Vertiv representative.

Overview

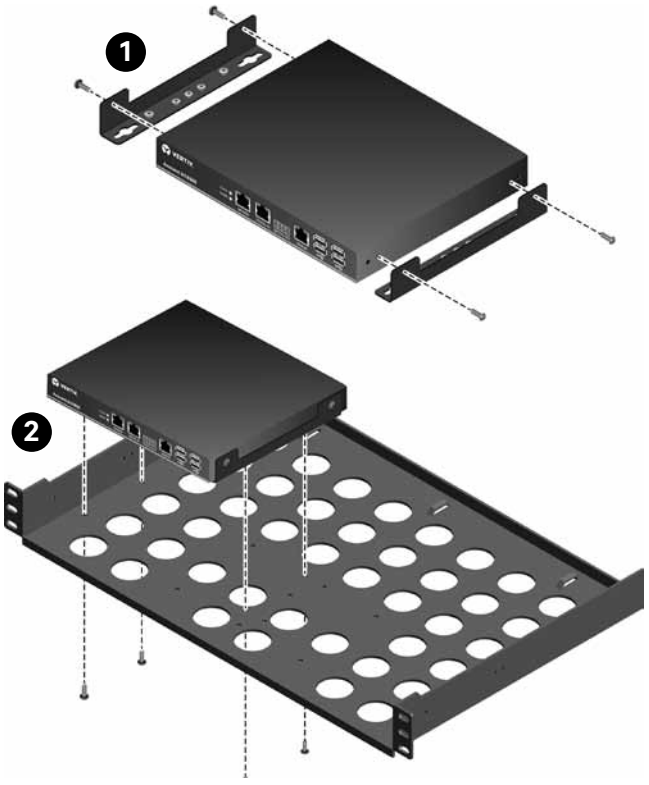
Your wall mounting bracket kit contains two brackets. Either may be used as a left or right bracket. In addition, the brackets may be attached with the slots facing up or down. Mount the brackets so that the front face of the ACS800 Advanced Console System is facing sideways and not toward the floor or ceiling.

1. **Attaching the brackets to the console system**
   Remove the screws and brackets from the ACS800 Advanced Console System wall mounting kit. Position each bracket so its slotted flange is located along the bottom edge of the console system. Secure the mounting brackets to the console system using two (2) 6-32 panhead screws per bracket.

2. **Mounting the brackets to a plywood wall**
   Using the slots on the bracket as a guide, mark the holes on the wall where the brackets are to be fastened. A minimum of two holes for each bracket should be marked. Use a 1/8-inch drill bit to drill guide holes at the marked positions. Secure each bracket to the plywood wall with two (2) #8 x 1-inch long wood screws (not included in the wall mounting kit).

NOTE: Brackets may also be mounted to a sheetrock wall using the appropriate fasteners and installed per the manufacturer's instructions. Fasteners are not included with the wall mount kit.

3. **Securing the power cords**
   Plug the power cord into the console system. Slip the supplied cable retention tie-wrap through the hardware adjacent to the power connector. Align the power cord with the hardware and loosely capture with the tie-wrap. Ensure sufficient slack exists between the plug and the cable attachment hardware, and cinch the tie-wrap to secure the power cord.



RACK MOUNTING

NOTE: The rack mounting kit is optional and is not included with the Avocent® ACS800 Advanced Console System. For details on how to purchase the rack mounting kit, contact your Vertiv representative.

Overview

The rack mounting kit contains two brackets and a 1U rack shelf. Either bracket may be used as a left or right bracket.

1. **Attaching the brackets to the console system**
   Remove the screws and brackets from the ACS800 Advanced Console System rack mounting kit. Position each bracket so its slotted flange is located along the bottom edge and its slotted face is positioned under the console system. Secure the mounting brackets to the console system using two (2) 6-32 panhead screws per bracket.

2. **Attaching the console system to the shelf**
   Place the console system upside down on a work surface. Remove the rack mount shelf from the accessory kit box and place it upside down on top of the console system. Align the countersink screw holes on the shelf with the mating holes in the slotted brackets on the console system. Secure the console system to the shelf with two (2) 6-32 flathead screws for each bracket.

3. **Securing the power cords**
   Plug the power cord into the console system. Slip the supplied cable retention tie-wrap through the hardware adjacent to the power connector. Align the power cord with the hardware and loosely capture with the tie-wrap. Ensure sufficient slack exists between the plug and the cable attachment hardware, and cinch the tie-wrap to secure the power cord.

4. **Installing the console system into the rack**
   Place the power supply on the rear of the shelf behind the console system, then place the shelf in the desired 1U rack space and secure it with two (2) rack mounting screws in each shelf ear. Confirm the shelf is level and does not interfere with adjacent equipment, then tighten the screws.

NOTE: Rack mounting screws are not provided with the rack mounting kit. Ensure you use screws appropriate for your rack.

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