VERTIV™ MPH2™ RACK PDU

Quick Installation Guide

VERTICAL MPH2 RACK PDU MOUNTING

A vertical MPH2 rack PDU can be mounted by using either the supplied in-line brackets or the supplied mounting buttons.

Determine which mounting method best suits your rack and install the necessary hardware in the rack. The rack PDU should be mounted so that its input power cord exits at either the top or bottom of the rack.

In-line bracket installation

Install the brackets by inserting the legs of each bracket into the slots on each end of the rack PDU.

Insert two of the supplied spring nuts into the appropriate T-slot on the rack frame. Use a small, pointed object to position the spring nuts into place.

Hold the bottom of the rack PDU assembly over the desired mounting holes in the rack frame or rack manufacturer's bracket and insert the fasteners into the PDU bracket. Leave the fasteners slightly loose.

Position the top PDU bracket over the desired mounting holes and insert its fasteners. Tighten all rack PDU bracket fasteners.

Button mount installation

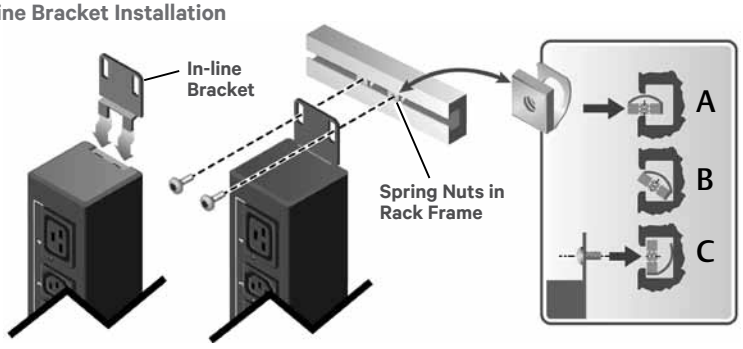
Use a Torx™ screw to attach the supplied button mounts to the rear of the rack PDU.

NOTE: Only use the mounting buttons provided with the MPH2 rack PDU. Using other mounting buttons may damage the rack PDU.

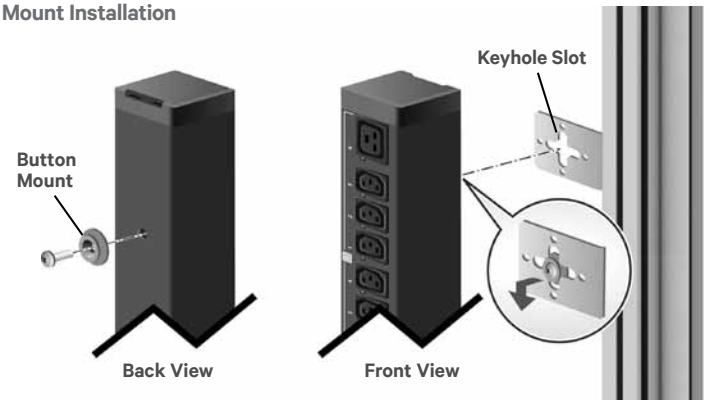
Find the keyhole slots in the rack frame or install the rack manufacturer's keyhole slot brackets in the desired location in the rack.

Insert each of the attached mounting buttons into the large opening of a keyhole slot. Slide the assembly down into the narrow portion of the keyhole slots to lock the PDU in place.

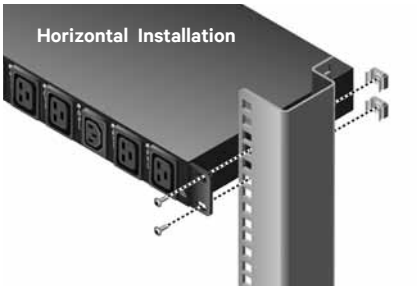
In-line Bracket Installation



Button Mount Installation



Horizontal Installation



HORIZONTAL MPH2 RACK PDU MOUNTING

Attach the supplied brackets to each side of the rack PDU. Attach each bracket to the rack using the appropriate screws for your rack.

MPH2 Rack PDU Setup

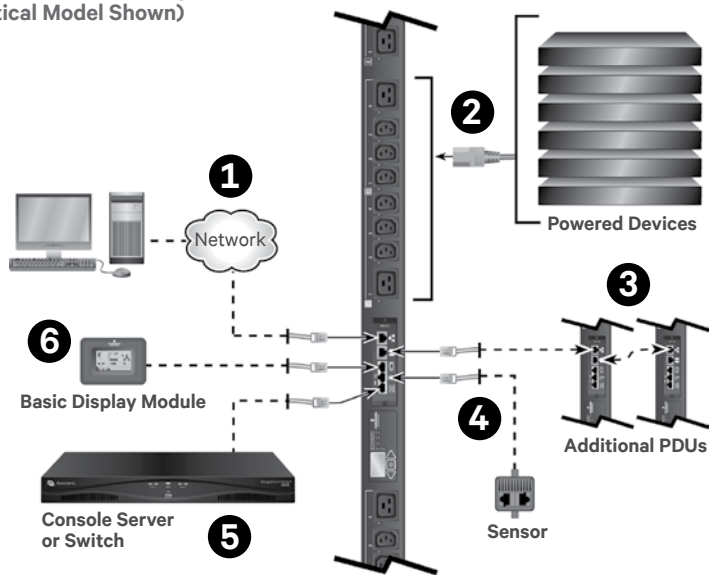
NOTE: It is recommended that all devices powered through the MPH2 rack PDU be turned off and unplugged from input power sources.

1. **Connecting to a network**
   Connect an Ethernet cable from your network to the RPC2 Communications Module's Network port.
2. **Connect Devices' Power Cords**

   NOTE: Record where each powered device is connected using the branch and receptacle IDs on the MPH2 rack PDU for reference.

   Connect the devices' input power supply cables to the MPH2 rack PDU's receptacles.
3. **Creating a Rack PDU Array™**
   Use an Ethernet cable to connect the Link port of the first MPH2 rack PDU to the Network port of the second MPH2 rack PDU; repeat for up to two more MPH2 rack PDUs.
4. **Connecting an SN sensor**
   Use an RJ45 compatible cable to connect an SN sensor to the Sensor port of the RPC2 Communications Module.
5. **Connecting a console server**
   Use an RJ45 compatible cable to connect a serial console server to the Serial port of the RPC2 Communications Module.
6. **Connecting a Basic Display Module**
   Use an RJ45 compatible cable to connect an optional Basic Display Module (BDM) to the Display port of the RPC2 Communications Module.
7. **Turning on the MPH2 rack PDU**
   Ensure all circuit breakers on the unit are in the Off position. Connect input power to the MPH2 rack PDU. Press the circuit breaker switches into the On position. Verify voltage on the LCD and that the LEDs are illuminated. Connect each device's input power supply cable and verify the current draw on the LCD.
8. **Viewing IP address, MAC address and Firmware version**
   Use the arrow keys under the LCD of the MPH2 rack PDU to highlight the Information icon, then press the select key, which is located between the arrow keys. Use an arrow key to highlight the Network icon and press the select key again. The LCD displays the IP address, MAC address and RPC2 module firmware version.

MPH2 Rack PDU Configuration (Vertical Model Shown)



RPC2 Communications Module Ports