

AG 2400 Rack Mount Kit Installation Instructions

Required Tools

1. Phillips (cross-head) screwdriver
2. Anti-static wrist strap and conductive foam pad (recommended)

The AG 2400 rack mounting kit contains the following items shown in Figure 1:

- rack mounting brackets (2)
- power supply mounting bracket
- power supply retaining clip
- bracket mounting screws (10)
- clip mounting screws (2, with integrated washers)



Figure 1 AG 2400 rack mounting kit components

Installing the Mounting Brackets and Power Supply Mounting Brackets

Mounting brackets must be installed on the sides of the AG 2400 oriented with the desired surface facing forward.

1. Align the screw holes of the mounting bracket with the mounting holes on one side of the AG 2400.
2. Attach the mounting bracket to the AG 2400 with the cross-head threaded screws.
3. Repeat to attach the mounting bracket to the other side of the AG 2400.
4. Align the power supply mounting bracket on the left side with rectangular hole facing to the back
5. Align the screw holes of the power supply mounting bracket with the mounting holes on one side of the AG 2400.

6. Attach the power supply mounting bracket to the AG 2400 with the cross-head threaded screw as shown in Figure 2:

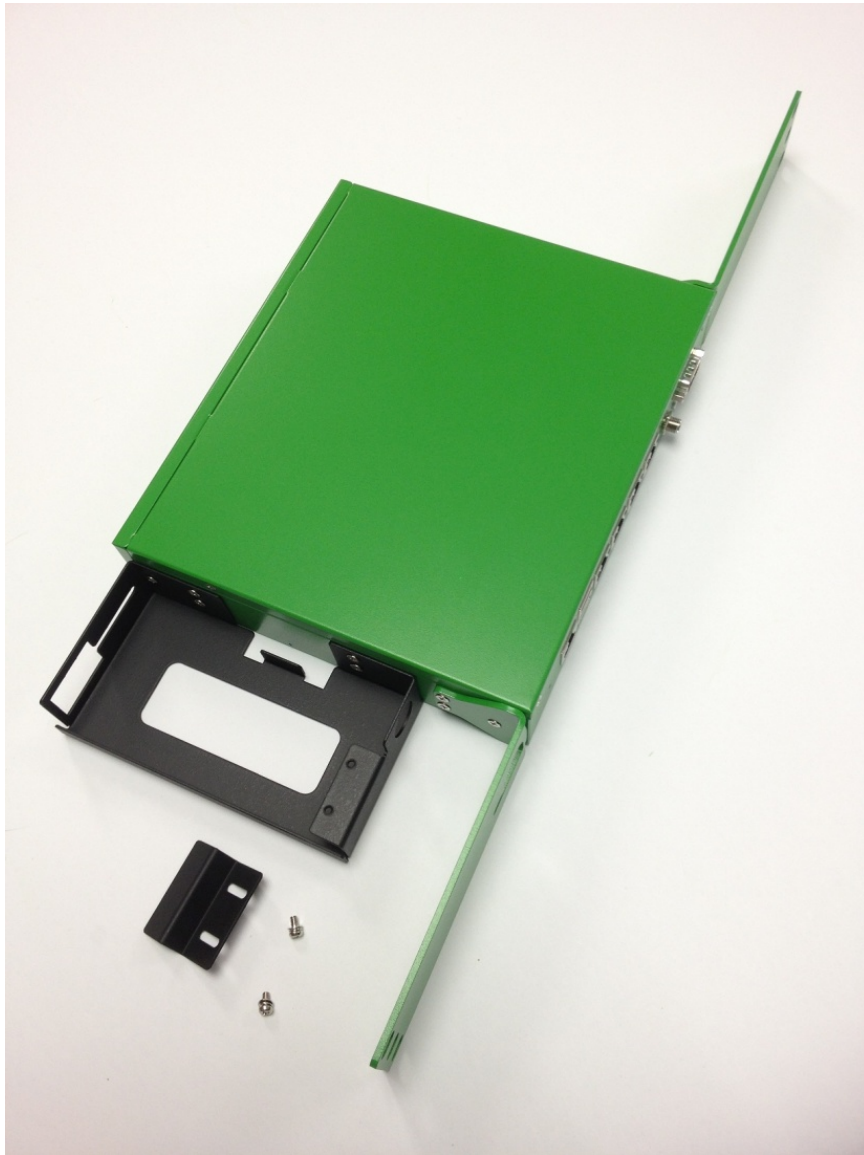


Figure 2 AG 2400 power supply mounting bracket and retaining clip

7. Insert the power supply with AC power entry facing the back of the unit.

8. Attach power supply retaining clip to the power supply mounting bracket with the cross-head threaded screws provided as shown in Figure 3:



Figure 3 Assembled AG 2400 rack mount kit ports faced forward

Use the same procedure to install the mounting brackets on the opposite end of the unit as shown in Figure 4.



Figure 4 Assembled AG 2400 rack mount kit bezel faced forward

Attaching the System to the Rack

1. Carefully position the AG 2400 system into a free slot on the rack.
2. Align the screw holes of the mounting brackets with the mounting holes in the front of the rack.
3. Attach the mounting brackets to both front rails of the rack using approved rack mounting hardware.

Installation Environment Precautions

1. Elevated Operating Ambient - If installed in a closed or multi-unit rack assembly, the operating ambient temperature of the rack environment may be greater than room ambient. Therefore, consideration should be given to installing the equipment in an environment compatible with the maximum ambient temperature specified by the manufacturer.
2. Reduced Air Flow - Installation of the equipment in a rack should be such that the amount of air flow required for safe operation of the equipment is not compromised. Mechanical Loading - Mounting of the equipment in the rack should be such that a hazardous condition is not created due to uneven mechanical loading.
3. Circuit Overloading - Consideration should be given to the connection of the equipment to the supply circuit and the effect that overloading of the circuits might have on over-current protection and supply wiring. Appropriate consideration of equipment nameplate ratings should be used when addressing this concern.
4. Reliable grounding - Reliable grounding of rack mounted equipment should be maintained. Particular attention should be given to supply connections other than direct connections to the branch circuit (e.g. use of power strips).