Rack-mounting your security device

The rail kit includes the following components:

- Two front brackets (fixed)
- Two short rear slide brackets
- Two long rear slide brackets
- One package of 12 front bracket screws
- One package of 6 slide bracket screws

A 1U security device can be installed using a front mount or mid-mount in a two-post rack, or front and rear mount in a four-post rack.

IMPORTANT: Do not use a two-post mount in a four-post rack. For four-post racks, use a four-post mount.

Two-post rack mount for 1U chassis

1. Align the two front rack-mounting brackets (shown in Figure 1-1) with the device chassis holes according to your front mount or mid-mount requirements. Secure the brackets to the chassis using the flat-head screws (six on each side) that came with the kit.
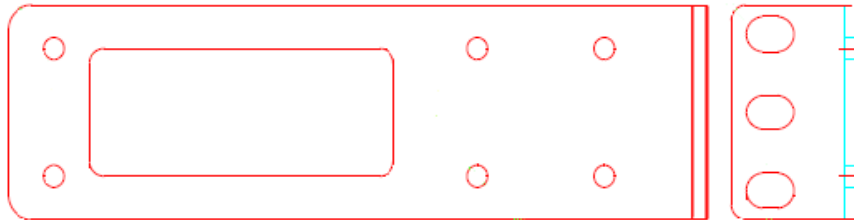

Figure 1-1 1U chassis front-mount bracket and ear

2. Secure the rack-mounting brackets into the holes of the front rack post or mid-rack post with three screws on each side (rack screws not included in the kit). Use Figure 1-2 as a guide for how the front rack-mounting brackets are attached to the device and to the rack in a front-mount. Use Figure 1-3 as a guide for how the front rack-mounting brackets are attached to the device and to the rack in a mid-mount.

Figure 1-2 Front mounting a 1U chassis in a two-post rack

Figure 1-3 Mid-mounting a 1U chassis in a two-post rack

Four-post rack mount for 1U chassis

1. After attaching the front rack-mounting brackets to the device as described in "Two-post rack mount for 1U chassis", attach the two slide-bracket screws (provided in the kit) on each side of the chassis.

2. Using three rack screws (not included in the kit) on each side, attach either the short slide-bracket or the long slide-bracket to the rear post of the rack, depending on which length is needed to secure the chassis in the rack.

3. Slide the slide brackets mounted to the back posts of the rack onto the chassis.

4. Secure the front rack-mounting brackets into the holes of the front rack post with three rack screws (not included) on each side. Figure 1-4 shows the device as it would appear in the rack with front and rear-mount brackets attached.

Figure 1-4 1U chassis in a four-post rack

Two-post rack mount for 2U chassis

You can choose to install your chassis into a two-post rack using a front mount or a mid-mount.

1. Align the two front rack-mounting brackets (shown in Figure 1-5) to the chassis holes according to your front mount or mid-mount requirements.

2. Secure the brackets to the chassis using the flat-head screws (three on each side) that came with the kit.

Figure 1-5 2U chassis front-mount bracket and ear

3. Secure the rack-mounting ears into the holes of the front rack post with screws (two on each side, not included).

Use Figure 1-6 as a guide for how the front rack-mounting brackets are attached to the appliance and to the rack in a front mount. Use Figure 1-7 as a guide for how the front rack-mounting brackets are attached to the appliance and to the rack in a mid-mount.

Figure 1-6 2U chassis with front mounting in a two-post rack

Figure 1-7 2U chassis with mid-mounting in a two-post rack

Four-Post Rack Mount for 2U Chassis

The 2U models ship with a slide rail kit to mount the appliance to a four-post rack. Slide rail kits are also available for order from TippingPoint. Refer to the instructions in the slide rail kit for information about installing the slide rails.

Use Figure 1-8 as a reference for how a 2U chassis is installed in a four-post rack with slide rails.

Figure 1-8 2U chassis in a four-post rack