DeviceMaster Rackmount Shelf Kit Installation

The DeveMaster Rackmount Shelf Kit can be purchased to mount the DeviceMaster RTS (4-port and 8-port) or the DeviceMaster ATS family in a standard 19" IT rack. One DeviceMaster can be mounted on a single shelf.

The shelf mounts into a standard equipment rack and provides pre-drilled holes for mounting the DeviceMaster units. A mounting bracket for the external power supply is included with the kit.

Requirements

To install the rackmount kit, you will need the following:

- Phillips screw driver
- 5/16" nut driver
- **DeviceMaster RTS** 4/8-port installations require the brackets and screws that were shipped with the RTS.

Hardware Included

This list represents the hardware included for the rackmount kit installation.

- One shelf
- One bracket to mount the power supply (5801097)
- Four round head 5/8" phillips screws to mount the shelf in the IT rack.
- Four flat head phillips screws to secure the DeviceMaster ATS. These are not used in a DeviceMaster RTS installation.
- One nut that is used to mount the power supply bracket.
- Four nuts that are used to mount the DeviceMaster RTS. These are not used when installing a DeviceMaster ATS.

Installation Guidelines

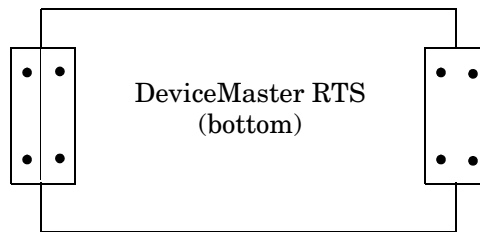Follow these guidelines when mounting the DeviceMaster ATS or RTS in a rack.

- If the DeviceMaster is installed in a closed or multi-rack assembly, the operating temperature of the IT rack environment may be greater than the ambient temperature. Be sure to install the DeviceMaster in an environment that is compatible with the maximum rated ambient temperature for your model.
- Make sure that the mechanical loading is level to avoid a hazardous condition; such as, loading heavy equipment in the IT rack unevenly. The IT rack should safely support the combined weight of all equipment in the rack.

- Slots and openings in the cabinet are provided for ventilation. To ensure reliable operation of the DeviceMaster and to protect it from overheating, maintain a minimum of 1 inch clearance on all sides of the unit.

- AC power inputs are intended to be used with a three-wire grounding type plug, which has a grounding pin. Equipment grounding ensures safe operation. Do not defeat the grounding means and verify that the DeviceMaster is reliably grounded when mounting within the IT rack.
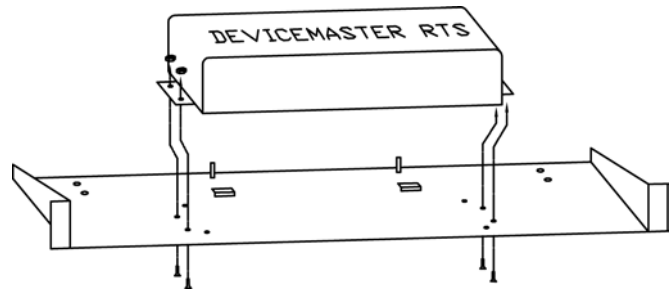
DeviceMaster RTS Installation

Use this procedure to install the rackmount shelf kit with a DeviceMaster RTS. Make sure that you have reviewed the *Installation Guidelines* on Page 1.

1. Attach the brackets shipped with the DeviceMaster RTS to the bottom of the unit using the screws.
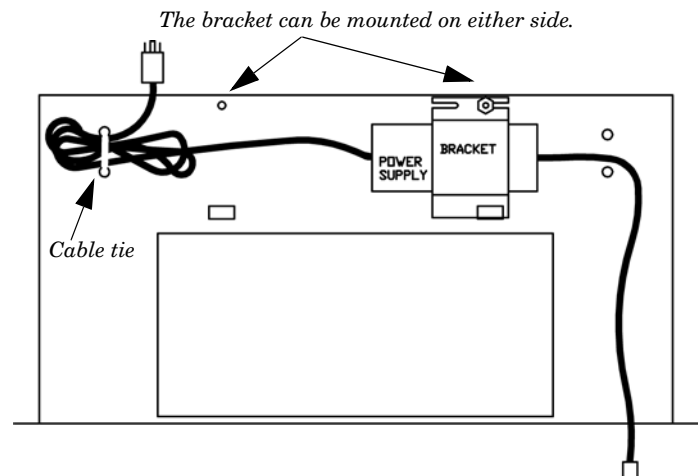

DeviceMaster RTS
(bottom)

2. Place the RTS on the shelf, making sure to align the bracket holes on the RTS with the RTS mounting holes illustrated below.

3. Insert the flat head phillips screw from the underside of the shelf and secure the four nuts using a 5/16" nut driver. Make sure that the washers on the nuts are facing the RTS bracket.

If necessary, use a phillips screw driver to hold the screws in place while securing the nuts.

4. Align power supply bracket (5801097) with the threaded stub and lip, and slide it into place.

5. Slide the power supply under the bracket.

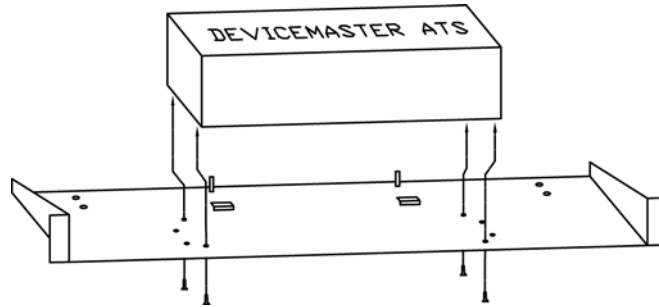6. Secure the power supply bracket with a nut (washer side down).

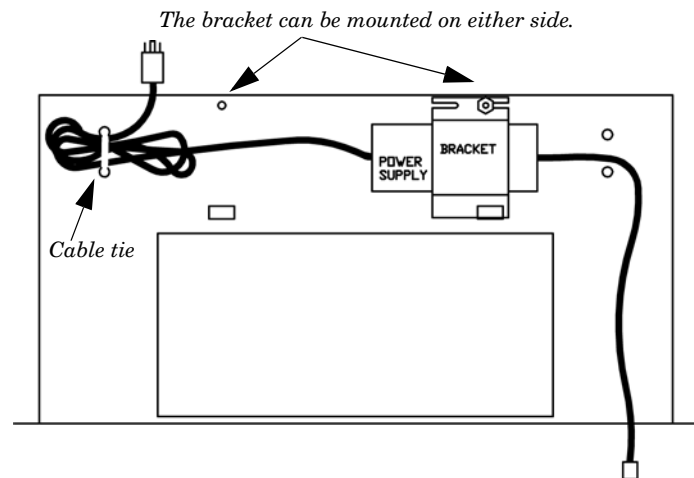7. Align and mount the shelf into a standard IT rack using the four 5/8" round head phillips screws provided.

The bracket can be mounted on either side.

Cable tie

DeviceMaster ATS Installation

Use this procedure to install the rackmount shelf kit with a DeviceMaster ATS. Make sure that you have reviewed the *Installation Guidelines* on Page 1.

1. If you have previously installed the brackets or rubber feet that came with the DeviceMaster ATS, remove them at this time.

2. Place the ATS on the shelf, making sure that you align the four small countersunk holes with the holes in the bottom of the DeviceMaster ATS as illustrated below.

3. Insert and secure the four flat head phillips screws.

4. Align power supply bracket (5801097) with the threaded stub and lip, and slide it into place.

5. Slide the power supply under the bracket.

6. Secure the power supply bracket with a nut (washer side down).

7. Align and mount the shelf into a standard IT rack using the four 5/8" phillips screws provided.

The bracket can be mounted on either side.

Cable tie

Technical Support

If you need technical support, contact Comtrol using one of the following methods.

Contact Method	Corporate Headquarters	Comtrol Europe
FAQ/Online	http://support.comtrol.com/support.asp	
Downloads	http://support.comtrol.com/download.asp	
Email	support@comtrol.com	support@comtrol.co.uk
Web site	http://www.comtrol.com	http://www.comtrol.co.uk
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