



Rackmount Shelf Kit Installation



The DeviceMaster Rackmount Shelf Kit can be purchased to mount the following 4-port and 8-port DeviceMasters in a standard 19" IT rack.

- DeviceMaster PRO
- DeviceMaster RTS
- DeviceMaster Serial Hub

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. 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** 4/8-port installations require the brackets and screws that shipped with the DeviceMaster.

Hardware Included

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

- One shelf
- Two brackets to mount the power supply (5801097 and 5801804)
- Four round head 5/8" phillips screws to mount the shelf in the IT rack.
- One nut that is used to secure the power supply bracket.
- Four nuts that are used to mount the DeviceMaster.

Installation Guidelines

Follow these guidelines when mounting the DeviceMaster in an IT rack.

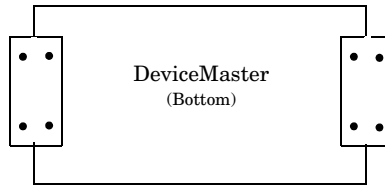
- If the DeviceMaster is installed in a closed or multi-rack assembly, the operating temperature of the IT rack environment may be greater than the ambient temperature. Be sure to install the DeviceMaster in an environment that is compatible with the maximum rated ambient temperature for your model.
- 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 Installation

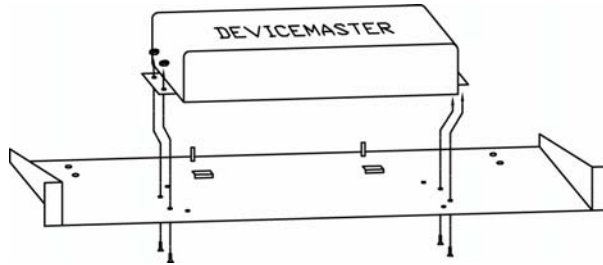
Use this procedure to install the Rackmount Shelf kit on a 4- or 8-port DeviceMaster.

Make sure that you have reviewed the *Installation Guidelines* before installing the Rackmount Shelf kit.

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



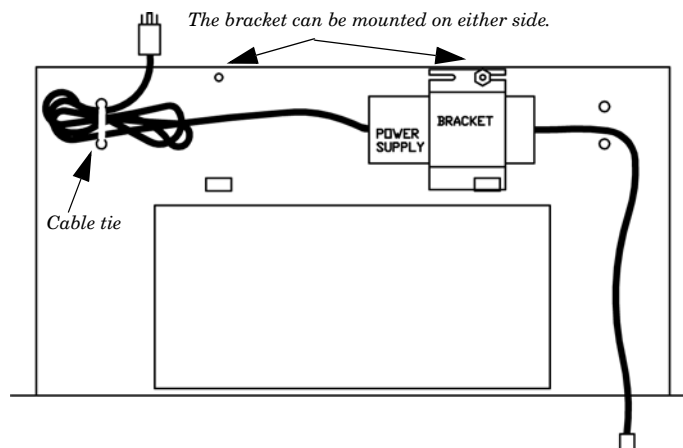
2. Place the DeviceMaster on the shelf, making sure to align the bracket holes on the DeviceMaster with the DeviceMaster mounting holes illustrated.



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 DeviceMaster bracket.

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

4. Align the power supply bracket (5801097 or 5801804, depending on the power supply) with the threaded stub and lip, and slide it into place.



Technical Support

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

Contact Method	Corporate Headquarters
Downloads	http://www.comtrol.com/pub/en/Support
Web site	http://www.comtrol.com
Phone	763.957.6000