

Rack Mount Kit Installation Guide



USR4500-RMK 3-Unit Tap Rack Mount

Package Contents:

- USR4500-RMK 3-Unit Tap Rack Mount
- Package of 10 cable tie downs
- Information card

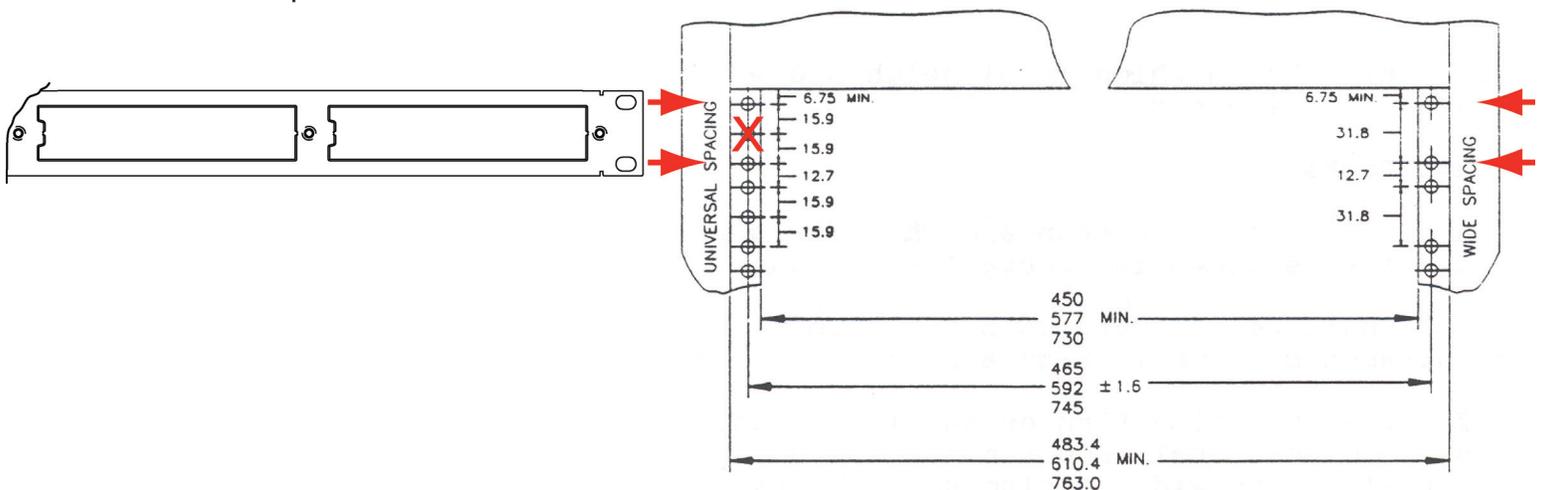
Introduction — The RMK (Rack Mount Kit) is a high quality, space saving rack mount chassis used with multiple USRobotics 5" x 5" TAP devices for a neat, orderly and professional installation. Typically, the RMK chassis is installed where access with monitoring and analysis capabilities are important.

USR4500 RMK (3 Tap Unit) Specifications:

- Occupies 1U of rackspace
- 5" x 5" TAP Device Capacity: Three
- Dimensions H x W x D: 1.725" x 19.000" x 6.250; 44 mm x 483 mm x 159 mm
- Weight: Chassis - 3 pounds; 1.36 kg; Shipping - 6 pounds; 2.72 kg

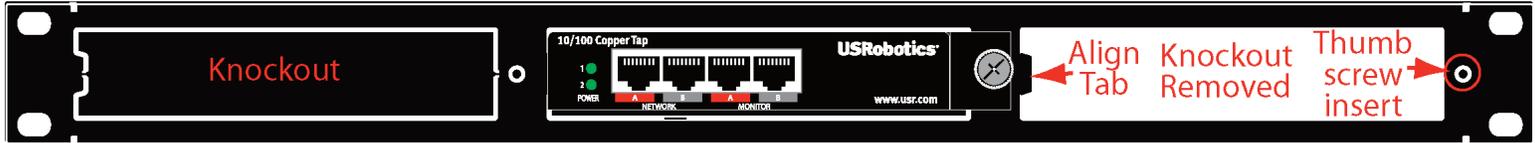
RMK Installation — You may choose to insert TAP device(s) before or after RMK chassis installation.

- Select a location and align the RMK chassis holes with the corresponding rackspace holes.
WARNING: Installing on a universal flange middle hole will result in the RMK chassis invading an adjoining standard 1U rackspace.

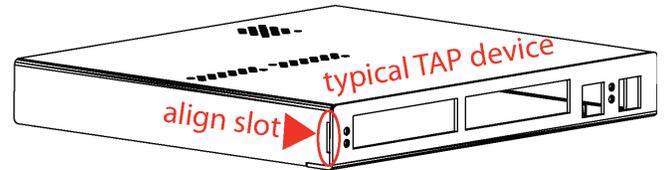


- Insert and tighten screws until the RMK chassis is secure in the rack.

Installing a small form TAP device:

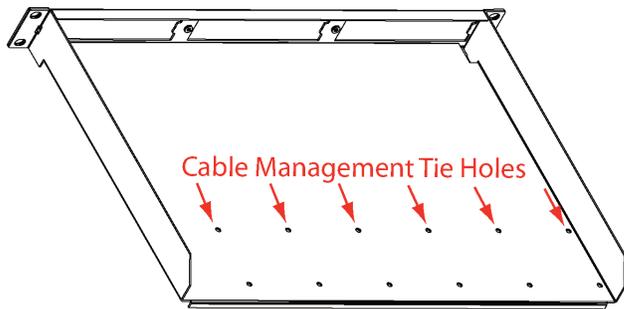


- Remove knockout by gently pushing, prying and wiggling it until metal tabs fail, then dispose of it.
- Insert the TAP device into the knockout opening and slide the align tab on the rackmount into the align slot of the TAP.
- Tighten the thumb screw until the TAP device is secure in the RMK chassis.



Power Cable Management:

For models with redundant power available, it is strongly recommended that the second power adapter be used to assure uninterrupted monitoring. To eliminate power as a single point of failure connect the second power adapter to a different external power source circuit. To minimize power connector stress caused by suspending the cable and power adapter, it is highly recommended that strain loops be required for the power cable in this critical area.



- Allow approximately ten inches of slack clearance between the power connectors and the power cable tie down. This will allow sufficient clearance to plug in the power connectors. Thread a cable tie down through the two 3/16" holes located directly behind the TAP device opening. Place the power cables in the cable tie down and cinch firmly but not so tight as to deform the cable sheath.
- Trim the excess cable tie to minimize space and provide a clean cabling installation. Cable management considerations should deliver quality in installation consistent with industry standards to improve the level of cabling regulation compliance.

Warranty and Support Information:

This product is subject to the U.S. Robotics Corporation Limited Warranty. To view a copy of the Limited Warranty, please see: www.usr.com/support/4500

For information on how to contact USRobotics Technical Support, please see the USRobotics corporate web site at: www.usr.com/support