1U Fixed Rackmount Rail Installation Guide

The rackmount rail kit can be purchased as an accessory for existing system including models: NCA-2510, NCA-2512, NCA-2520, NCA-4010, NCA-4012, NCA-4112, NCA-4025.

The rackmount kit contains the following items:

▶ 2x Fixed Brackets

▶ 2x Adjustable Brackets

▶ 4x Flat-head Screws

Ensure that you have the following parts and tools available:

▶ 2x Mounting Ears (Provided with system)

▶ 6x Mounting Ear screws

▶ 8x Rack-mounting screws

▶ 1x Screwdriver, number 2

You can mount the network appliance on four posts in a 19-in rack or cabinet by using the rackmount kit.
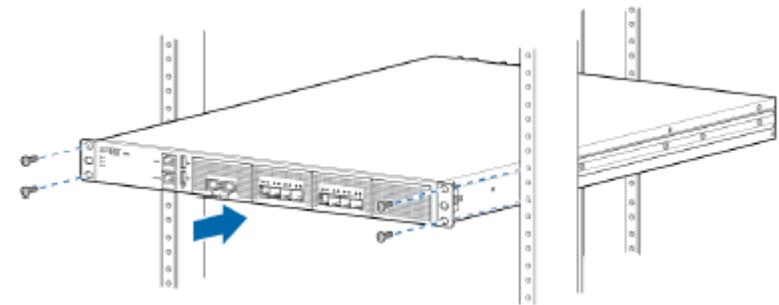
Note: Installing the system in a rack requires two people: one person lifts the system while the other secures it to the rack.
If you are installing multiple systems in one rack, install the lowest one first and proceed upward in the rack.

1. Attach the mounting ears to the front of the system chassis, using three (3) mounting ear screws on each side to secure. Then, attach the fixed brackets to the sides of the system, using two (2) flat-headed screws on each side to secure.
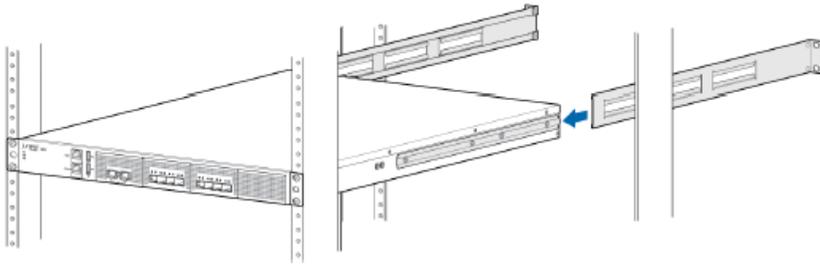

2. Slide the system into the rack, and secure the mounting ears to the rack, using two (2) rack-mounting screws on each side.
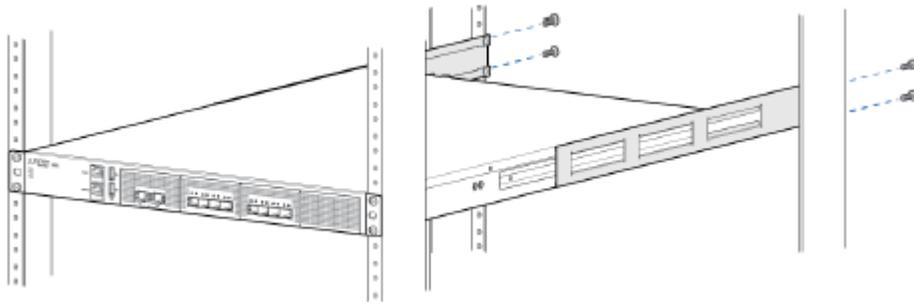

Note: Ensure the rear of the system is supported throughout the process of mounting the system into the rack.

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3. Slide the adjustable brackets into the fixed brackets attached to the sides of the system.

4. Secure the adjustable brackets to the rack, using two (2) rack-mounting screws on each side.

5. Installation is complete.

Mounting Installation Precautions:

The following should be considered for rack-mount or similar mounting installations:

▶ The installation of this product must be performed by trained specialists; otherwise, a non-specialist might create the risk of the system's falling to the ground or other damages.

▶ For fixed mounting only. To prevent hazards, do not slide unit out on brackets or hang unsecured system from brackets.

▶ Do not stack additional weight on top of rack mount system.

▶ Lanner Electronics Inc. shall not be held liable for any losses resulting from insufficient strength for supporting the system or use of inappropriate installation components.

▶ 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 (Tma) specified by the manufacturer.

▶ Reduced Air Flow - Installation of the equipment in a rack should be such that the amount of airflow 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 achieved due to uneven mechanical loading.

▶ 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 overcurrent protection and supply wiring. Appropriate consideration of equipment nameplate ratings should be used when addressing this concern.

▶ 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).