

Rack Rail Depth Adapter Kit 4 Inch Rack Equipment Offset Bracket

RDA Series

Move rack-mounted equipment forward or backward by 4 inches to improve cable clearance and installation flexibility.

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Key Features and Benefits

- 16-gauge steel construction supports equipment up to 10 lb (4.5 kg) while repositioning rack-mounted devices up to 4 inches (102 mm) forward or backward.
- Offsets equipment to improve cable bend radius, connector clearance, and front or rear equipment access without modifying the rack.
- Ideal for mounting patch panels, network switches, cable management accessories, and other lightweight rack equipment where additional clearance is needed.
- Compatible with all standard 19-inch EIA-310-E mounting rails, making it suitable for most open frame racks and cabinets.
- Converts round-hole or threaded rails into square-hole mounting, simplifying equipment installation in mixed rack environments.
- Available in 1U and 2U models to accommodate a variety of rack-mounted equipment.
- Includes left and right adapter brackets, mounting hardware, and installation instructions for quick deployment.
- Provides an easy retrofit solution for resolving rack clearance challenges without replacing equipment or mounting rails.
- Manufactured in North America, ensuring consistent quality, materials, and production standards.
- TAA-compliant, manufactured in North America within an ISO 9001 certified facility.
- Black powder coat finish (GREENGUARD Gold Certified, TSCA, and RoHS compliant) provides a durable, environmentally responsible finish.

The RDA Series Rack Rail Depth Adapter Kit provides a simple way to reposition rack-mounted equipment by up to 4 inches without modifying the rack or replacing mounting rails. By moving equipment forward or backward, the adapters improve cable bend radius, create additional clearance for connectors, and simplify the installation of patch panels, network switches, and other lightweight rack equipment.

Compatible with standard 19-inch EIA-310-E mounting rails, the RDA Series also converts round-hole and threaded rails into square-hole mounting, making it an ideal solution for retrofit projects and mixed rack environments. Manufactured in North America, the RDA Series offers an easy, cost-effective way to solve common rack installation challenges.

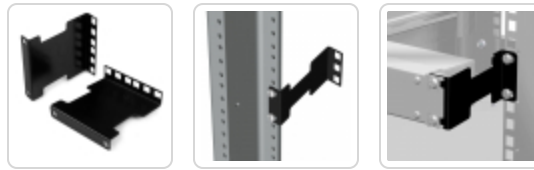
When Another Product May Be a Better Choice

- When supporting deep or heavy equipment in a 2-post rack, consider our RDAB Series Rack Depth Adapter Brackets.



This product is available for private label and ODM customization. [Click here to learn more.](#)

Gallery



Part No.	Overall Dimensions		Mounting Dimensions	
	Height	Depth	Height	Rack Units
RDA1U4	1.75	4.00	1.75	1U
RDA2U4	3.50	4.00	3.50	2U

Qty Included	Description
2	Adaptor bracket
4	10-32 x 0.625in screw
4	10-32 Cage nut
1	Installation instructions

Where the RDA Series Works Best

- Data centers and server rooms.
- Telecommunications and network closets.
- Industrial control systems.
- Audio/video equipment racks.
- Retrofit and equipment upgrade projects.
- Any installation requiring additional cable or connector clearance.

Best Applications for the RDA Series

- Creating additional cable clearance behind patch panels and network switches.
- Improving bend radius for copper and fiber cabling.
- Repositioning lightweight rack equipment without replacing mounting rails.
- Converting threaded or round-hole rails to square-hole mounting.
- Solving clearance issues caused by deep connectors or cable management accessories.

Tags: **Rack channel standoffs, Threaded-hole to Square-Hole Conversion Kit, rack depth adapter, rack rail extension bracket, rack offset bracket, rack rail adapter, rack standoff bracket, rack mounting offset, patch panel offset bracket, switch mounting adapter** *Data subject to change without notice.*