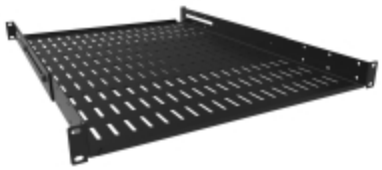
Adjustable Server Rack Shelf 550 lb Capacity 4-Post Rack Shelf *ADS Series*

Heavy-duty adjustable-depth server rack shelf designed to support high-weight equipment in standard 4-post racks.

MOST POPULAR



TAA COMPLIANT

EIA STANDARDS

MANUFACTURED IN NORTH AMERICA

RoHS

Key Features and Benefits

- 14-gauge steel construction supports up to 550 lb (250 kg) when used with the optional **ADSB** Support Bar, providing exceptional support for heavy servers, UPS systems, storage arrays, and non-rackmount equipment. Without the ADSB Support Bar, shelves support up to 330 lb (150 kg).
- Telescoping design adjusts to fit the full rack depth, accommodating a wide range of cabinet sizes without additional hardware.
- Available in solid or vented models to support either maximum equipment support or improved airflow.
- Can be installed in the standard tray-down orientation or inverted, providing additional flexibility for equipment height, airflow, and cable clearance.
- Ships fully assembled for faster installation and reduced assembly time.
- Mounts directly to standard 4-post EIA-compliant racks and cabinets.
- Optional **ADSB** Heavy Duty Support Bar increases shelf capacity and provides additional stability for dynamic or segmented loads, including battery systems.
- 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, TSCA, RoHS compliant) supports environmental and durability requirements.

The ADS Series adjustable server rack shelves provide exceptional load capacity and installation flexibility for supporting heavy rack-mounted and non-rackmount equipment in standard 4-post racks. The telescoping design adjusts to fit a wide range of cabinet depths while maintaining a compact 1U profile.

Available in solid and vented versions, the ADS Series supports loads up to 550 lb when paired with the optional **ADSB** Support Bar, making it an ideal solution for servers, storage arrays, UPS systems, battery applications, and other heavy equipment. Manufactured in North America, the ADS Series delivers dependable performance for enterprise IT, telecommunications, industrial automation, and edge computing environments.

When Another Product May Be a Better Choice

- When you need a 1U adjustable support solution without a full shelf, consider our **RAAB** Series Adjustable Rack Mount Angle Brackets.

Gallery

Downloaded from Arrow.com.



Accessories

- Hardware for Rack Mounting Solutions
- Rack Rail Reducer Panel 23 to 19 Inch Rack Adapter Conversion Panel
- Rack Equipment Installation Tool Patented Rack Rail Support



Part No. Solid	Part No. Vented	Overall Dimensions Height	Overall Dimensions Width	Adjustable Depth Range Min	Adjustable Depth Range Max	Rack Units	Weight Load Capacity	Optional Heavy Duty Support Bar
ADSU1825BK	ADSV1825BK	1.72	19.00	18.00	25.00	1U	350 lbs (158 kg)	ADSB
ADSU2536BK	ADSV2536BK	1.72	19.00	25.00	36.00	1U	350 lbs (158 kg)	ADSB
ADSU3642BK	ADSV3642BK	1.72	19.00	36.00	42.00	1U	275 lbs (125 kg)	ADSB

Where the ADS Series Works Best

- Enterprise data centers.
- Network and telecommunications rooms.
- Industrial automation systems.
- Edge computing installations.
- Audio/visual equipment racks.
- Laboratory and test equipment installations.

Best Applications for the ADS Series

- Supporting heavy servers and storage arrays.
- Mounting UPS systems and battery equipment.
- Installing non-rackmount equipment in 4-post racks.
- Accommodating equipment in varying cabinet depths.
- Providing high-capacity shelf support in enterprise and industrial environments.

Downloaded from Arrow.com.

Tags: **adjustable rack shelf**, **adjustable server rack shelf**, **heavy duty rack shelf**, **4 post rack shelf**, **telescoping rack shelf**, **vented rack shelf**, **server equipment shelf**, **550 lb rack shelf**

Data subject to change without notice.

© 2026. Hammond Manufacturing Ltd. All rights reserved.

Downloaded from Arrow.com.