

# SmartRack™ Enclosures & Open Frame Racks

## Organize and Secure Network Rack Equipment



### Highlights

- 12U to 48U models available
- High-performance, economical rackmount solutions for all standard 19" mission-critical equipment
- An assortment of accessories available including shelves, stabilization components and airflow management products

### Description

SmartRack Enclosures and Open Frame Racks offer secure, vendor-neutral mounting for all standard 19" rackmount equipment. A full line of accessories is available including everything from mounting rails to cable-management solutions.

### Features

- Support up to 3000 lbs of rackmount equipment
- Heavy-duty aluminum construction
- Black finish
- Convenient equipment mounting
- Wallmount, knock-down and shock pallet models available
- 5-year repair or replacement warranty

### Compatibility

<b>Industry Compatibility</b>	Vendor-neutral mounting for of all EIA-310 compliant 19" equipment.
<b>Adjustable Mounting Depth</b>	Vertical mounting rails are adjustable for equipment with various mounting depths. Additional rails also available for mounting equipment with diverse depth requirements.
<b>Ventilation Exceeds Server OEM Requirements</b>	Proper server operation demands adequate ventilation. SmartRack Enclosures include fully perforated front and rear doors, yielding ventilation capacity that is compatible with the specifications of major server OEMs. While the ventilation pattern provides adequate cooling for most configurations, various air management accessories are also available to support more demanding applications.

### Adaptability

<b>Diverse Offering</b>	Open frame racks, and a variety of enclosures with up to 48 rack spaces in 2 different widths with or without side panels are available to meet virtually any need. A full compliment of compatible accessories are also available.
<b>Integrated SKU Options</b>	SmartRack ordering is made easy with single part numbers representing complete enclosure solutions.
<b>Ship Fully Assembled</b>	SmartRack Enclosures ship fully assembled, reducing installation time. Open frame racks ship knocked down and are easily assembled.

<b>Numbered U Positions</b>	Eases installation of rack mounted equipment.
<b>Expansion Ready</b>	Economical baying kits can be ordered, initially or at a later date, to join enclosures together and create complete rows of enclosures.
<b>Configured to Order Options</b>	SmartRacks can be configured to order complete with power, cooling, cable management and KVM options to meet the specific customer requirements. Call for details.
<b>Optimized Depth</b>	Deep enclosures are required to properly install and distribute power to today's servers, while accommodating still deeper servers tomorrow. SmartRack enclosures strike a balance between maximizing both enclosure depth and rear clearance in a hot aisle/cold aisle deployment.
<b>Optimized Width</b>	SmartRacks are designed consistent with raised floor tile environments, or are available in wider versions to accommodate wiring intensive applications.
<b>Power Distribution Options</b>	SmartRacks are compatible with a wide range of UPS and power distribution products, many supporting 0U mounting. This compatibility provides easy access to multiple receptacles throughout the enclosures.
<b>Console and KVM Options</b>	Compact and sophisticated LCD consoles with or without integrated KVM switches deliver an outstanding user interface.
<b>Cable Management Options</b>	WIDE enclosures feature integrated cable management rails for easy access and management of data cables. Additional cable management accessories are available to maintain cable organization even while an enclosure is loaded with rackmount equipment or is bayed together with additional enclosures.
<b>Cable Access</b>	Power and data can be routed either from overhead or from underneath a raised floor. Generous cable access is provided in the roof and base.
<b>Roll Through 7 Foot Doorways</b>	SmartRacks roll through standard 7 foot doorways (except 48U models).
<b>Reversible Doors</b>	SmartRack front doors can be easily reversed where it is desirable for the front door to open from the opposite side.

## Security

<b>Lockable Doors and Side Panels</b>	SmartRack front doors, rear doors, and side panels are lockable and accessible with included keys.
<b>Door Access Monitoring</b>	Door status can be monitored via PowerAlert UPS management software when dry contacts are connected to Tripp Lite's ENVIROSENSE accessory. IT staff can be alerted whenever an enclosure door has been opened.

## Safety

<b>Structural Stability</b>	A robust design and heavy-duty casters provide for 3000 lb load ratings.
<b>Grounding Accommodation</b>	SmartRacks ship with ground studs throughout for maximum safety against electric shock and reduction of EMI emissions.

## Serviceability

<b>Quick Release Doors</b>	Quick release hinge pins allow for fast, easy removal of doors during equipment maintenance.
<b>Quick Release Side Panels</b>	Quick release hinge pins allow for fast, easy removal of side panels during equipment maintenance.
<b>Split Rear Doors</b>	SmartRacks feature split rear doors to improve access to rear of rack mounted equipment and reduce rear clearance requirements, thus reducing required floor space.

More information, including related products, owner's manuals and additional technical specifications can be found online at: <http://www.tripplite.com/en/products/index.cfm?txtEntryID=15>