

Tripp Lite SmartRack™ Series Features & Benefits

Compatibility	
Industry Compatibility	Vendor-neutral mounting for of all EIA-310 compliant 19" equipment.
Adjustable mounting depth	Vertical mounting rails are adjustable for equipment with various mounting depths. Additional rails also available for mounting equipment with diverse depth requirements.
Ventilation Exceeds Server OEM Requirements	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	
Diverse Offering	Open frame racks, and a variety of enclosures with up to 47 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.
Integrated SKU Options	SmartRack ordering is made easy with single part numbers representing complete enclosure solutions.
Ship fully assembled	SmartRack Enclosures ship fully assembled, reducing installation time. Open frame racks ship knocked down and are easily assembled.
Numbered U positions	Eases installation of rack mounted equipment.
Expansion Ready	Economical buying kits can be ordered, initially or at a later date, to join enclosures together and create complete rows of enclosures.
Configured to order options	SmartRacks can be configured to order complete with power, cooling, cable management and KVM options to meet the specific customer requirements. Call for details.
Optimized depth	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.
Optimized width	SmartRacks are designed consistent with raised floor tile environments, or are available in wider versions to accommodate wiring intensive applications.
Power Distribution Options	SmartRacks are compatible with a wide range of UPS and power distribution products, many supporting zero U mounting. This compatibility provides easy access to multiple receptacles throughout the enclosures.
Console and KVM Options	Compact and sophisticated LCD consoles with or without integrated KVM switches deliver an outstanding user interface.
Cable Management Options	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 rack-mount equipment or is bayed together with additional enclosures.
Cable Access	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.
Roll through 7 foot doorways	SmartRacks roll through standard 7 foot doorways (except 47U models).
Reversible doors	SmartRack front doors can be easily reversed where it is desirable for the front door to open from the opposite side.
Security	
Lockable doors and side panels	SmartRack front doors, rear doors, and side panels are lockable and accessible with included keys.
Door access monitoring	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	
Structural Stability	A robust design and heavy-duty casters provide for 2500 lb load ratings.
Grounding Accommodation	SmartRacks ship with ground studs throughout for maximum safety against electric shock and reduction of EMI emissions.
Serviceability	
Quick release doors	Quick release hinge pins allow for fast, easy removal of doors during equipment maintenance.
Quick release side panels	Quick release hinge pins allow for fast, easy removal of side panels during equipment maintenance.
Split rear doors	SmartRacks feature split rear doors to improve access to rear of rack mounted equipment and reduce rear clearance requirements, thus reducing required floor space.