

Provide Extra Depth & Width

SmartRack Deep (SR42UBDP), Wide (SR42UBWD) and Deep & Wide (SR42UBDPWD) Rack Enclosures accommodate deeper servers, blade server chassis, large network switches and high-density installations while providing ample space for PDUs, cables and cable managers without obstructing airflow. Enclosures with extra width have side channels for accessory mounting, cable routing and airflow—ideal for network switches that have side-to-side airflow and forward-facing ports.



Deep & Wide Rack Enclosure

Support Colocation

SmartRack Colocation Enclosures (SR42UBCL and SR48UBCL) are divided into secure upper and lower compartments (20U or 23U each) with separate, lockable doors and side panels. Divided compartments allow you to maintain the physical security of installed equipment for multiple tenants within a single enclosure footprint, increasing installation flexibility and profit potential. They can also be used to divide equipment by security level or workgroup. (See **L** on pp. 6-7 for more information.)

Ship with Pre-Installed Equipment

SmartRack Shock Pallet Rack Enclosures (“SP1” and “SP2” models) ship with a special reinforced pallet and loading ramps, allowing you to pre-install equipment and reship the rack enclosure to the final installation site. The standard “SP1” pallet supports up to 1,250 lb during shipment, including the weight of the rack enclosure and all pre-installed equipment. The heavy-duty “SP2” pallet supports up to 2,000 lb during shipment. (See **M** on pp. 6-7 for more information.)

Install in Confined Spaces

Some of the most difficult installations involve older buildings that weren’t designed for IT equipment. Cramped rooms, low doorways, narrow halls and steep staircases all make transporting and installing rack enclosures difficult, if not impossible. Knockdown Enclosures (“KD” models) ship flat in several subassemblies, allowing convenient transport and quick reassembly. The detail work is already finished, so an experienced installer can assemble a Knockdown Enclosure in 45 minutes or less.

SmartRack Compact Rack Enclosures (SR12UB) are perfect for branch-office and back-office applications where space is limited. They store up to 12U of equipment in locations where larger enclosures won’t fit, including under desks, tables and counters.



Specifications



Model	SR12UB	SR25UB	SR25UBEXP	SR42UB	SR42UBEXP	SR42UBWD	SR42UBDP	SR42UBDPWD	SR48UB	SR48UBEXP
Rack Spaces	12U	25U	25U	42U	42U	42U	42U	42U	48U	48U
Side Panels	Yes (2)	Yes (2)	No	Yes (4)	No	Yes (4)	Yes (4)	Yes (4)	Yes (4)	No
Compliance	TIA/EIA-310-D, IEC 60297-3-100, DIN 41494, IP20 Protection Rating, RoHS, UL 60950									
Load Rating	250 lb	3,000 lb Stationary / 2,250 lb Rolling								
Mounting Depth	3 to 32.5 in.	4 to 37 in.		4 to 37 in. ⁽¹⁾		4 to 37 in.	4 to 42 in.		4 to 37 in. ⁽¹⁾	
Mounting Holes	Square (Mounting hardware included.)									
External Height	27 in.	49 in.			78.5 in.				89 in.	
External Width	23.63 in.	23.63 in.		23.63 in.	29.53 in.	23.63 in.	29.53 in.	23.63 in.		
External Depth	33.5 in.	43 in.		43 in. ⁽¹⁾		43 in.	47.25 in.	47.25 in.	43 in. ⁽¹⁾	
Unit Weight	105 lb	195 lb	149 lb	281 lb	203 lb	340 lb	315 lb	345 lb	309 lb	211 lb

Special Application Enclosures⁽²⁾

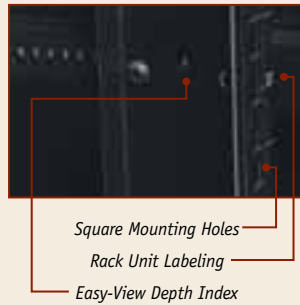
Colocation	—	—	—	SR42UBCL	—	—	—	—	SR48UBCL	—
Knockdown	—	SR25UBKD	SR25UBEXPKD	SR42UBKD	SR42UBEXPKD	—	—	—	SR48UBKD	SR48UBEXPKD
Shock Pallet	—	SR25UBSP1	SR25UBEXPSP1	SR42UBSP1	SR42UBEXPSP1	—	—	—	SR48UBSP1	SR48UBEXPSP1
H.D. Shock Pallet	—	SR25UBSP2	SR25UBEXPSP2	SR42UBSP2	SR42UBEXPSP2	—	—	—	SR48UBSP2	SR48UBEXPSP2
Thermal Duct	—	—	—	SR42UBTD	—	SR42UBWDTD	—	—	SR48UBTD	—

(1) Optional SREXTENDER accessory increases maximum mounting depth and external depth by 8 in. See p. 15 for more information. (2) Special Application Enclosures are similar to models listed at the top of the column, with the following differences: **Colocation Enclosures** are divided into two compartments (upper and lower) with separate, lockable doors. **Knockdown Enclosures** ship disassembled into several sections for easy transport and assembly in confined spaces. **Shock Pallet Enclosures** include a reinforced shipping pallet and loading ramps, allowing pre-installation of equipment and reshipment to the final destination. The pallet supports up to 1,250 lb during shipment, including the combined weight of the enclosure and pre-installed equipment. **Heavy-Duty Shock Pallet Enclosures** increase the shipping pallet capacity to 2,000 lb. **Thermal Duct Enclosures** include an overhead duct that routes warm exhaust air to your facility’s air conditioning return stream, providing superior heat removal and thermal isolation. The adjustable duct increases unit height by 20.5 to 34.5 in. and increases unit weight by 65 lb.

Feature Focus

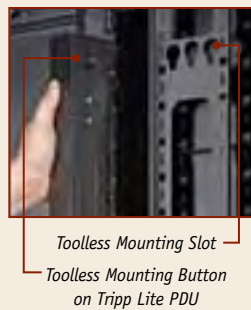
A Adjustable Mounting Rails (4) with Easy-View Depth Index

Front and rear sets of vertical rails adjust in quarter-inch increments. Adjustment is quick and convenient—simply unscrew the rails, slide them to the required depth and refasten. The easy-view depth index ensures consistent rail placement without requiring time-consuming measurements. Square mounting holes and included hardware support standard 19-inch rack installation.



B Toolless Mounting Rails (2) with Easy-View Depth Index

Adjustable rails include toolless mounting slots for quick installation of compatible PDUs and cable managers. The easy-view depth index ensures consistent rail placement without requiring time-consuming measurements. Mounting slots are arranged in a standard pattern compatible with a wide variety of accessories. Each rail can mount two vertical PDUs or cable managers side-by-side (four per enclosure).



C Roof Panel (Removable)

Spring-loaded pins allow the roof panel to be removed and replaced in seconds. The roof includes cable access channels and mounting slots for external cable managers.



D Front Door (Lockable/Removable/Reversible)

The door is perforated for optimal airflow, exceeding server manufacturer requirements. The door handle is reversible to preserve standard orientation if the door is reversed.



E Split Rear Doors (Lockable/Removable)

Split rear doors reduce clearance requirements for service access. The doors are perforated for optimal airflow, which exceeds server manufacturer requirements.



F Modular Side Panels (Lockable/Removable)

Modular side panels are smaller and lighter than full-length side panels, enabling easier installation and service access. Most 42U and 48U models include four side panels; most 25U models include two. ("EXP" models do not include side panels.)



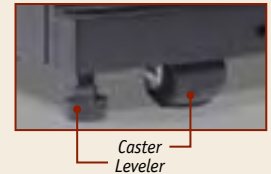
G Baying Tabs (2)

Baying tabs allow Rack Enclosures to be combined securely in rows. The center-to-center width of standard-width models can be set at 600 mm or 24 inches to match standard data center floor tiles.



H Heavy-Duty Casters (4) & Levelers (4)

Casters support a rolling load up to 2,250 lb, allowing enclosures to be pre-configured and rolled to the final installation location. Levelers support a stationary load up to 3,000 lb and adjust to improve enclosure stability. Casters and levelers are removable.



I Convenient Grounding System

All components are grounded to the enclosure frame, which includes multiple connections for facility ground. Front and rear doors include quick-release ground wires for convenient configuration.



J Stabilizing Brackets (2)

You can attach the included stabilizing brackets at the bottom of the enclosure frame (inside or outside) to improve stability. The optional SRBOLTDOWN kit allows you to bolt the brackets to the floor. For maximum stability, add the optional SRSTABILIZE Anti-Tip Stabilizing Plate Kit. (See p. 15 for more information.)



K Thermal Duct Enclosures

Thermal Duct Enclosures (SR42UBTD, SR42UBWDTD and SR48UBTD) include an adjustable overhead duct that routes warm exhaust air to your facility's HVAC return air stream, providing superior thermal isolation and cooling efficiency for hot-aisle/cold-aisle data center configurations. Natural convection removes heat and keeps equipment cool without using electricity or generating additional heat.

L Colocation Enclosures

Colocation Enclosures (SR42UBCL and SR48UBCL) are divided into two compartments (upper and lower) with separate, lockable doors. This allows you to maintain the physical security of installed equipment for multiple colocation tenants.

M Shock Pallet Enclosures

Shock Pallet Enclosures ("SP1" and "SP2" models) include a reinforced shipping pallet and loading ramps, allowing equipment pre-installation and reshipment. The "SP1" pallet supports up to 1,250 lb during shipment, including the weight of the enclosure and pre-installed equipment. The heavy-duty "SP2" pallet supports up to 2,000 lb.



SR42UB



SR42UBTD



SR42UBCL



SR42UBSP1