

## Universal Subrack Frames Standalone



SR-1002



SR-500

### DESCRIPTION:

The SR series of Meridian Technologies offers users many racking and mounting options. This helps in providing a range of flexible solutions. All transmission units are interchangeable with these racks. These Racks are manufactured with ease of installation in mind. They can be Wall Mounted, Shelf Mounted or Desk Mounted.

SR-1002/S-PC and SR-1002/SF-PC chassis are specially designed to support SpectraSmart™ PC Diagnostic using SX-PC diagnostic card (sold separately). Diagnostic card will occupy one slot of the chassis, leaving one slot for communication card. See SX-PC data sheet for details.

### APPLICATIONS:

- Security and Surveillance
- Campus Educational Networks
- Military Communications
- Industrial Process Controls
- RGB to the Desk
- Video Teleconferencing
- Intelligent Transportation System
- Nuclear Power Plants
- Hospitals, Schools, Universities
- Airports, Subways, Highways, Tunnels, Bridges
- Oil Refineries, Rigs and Platforms
- SCADA

### SPECIFICATIONS:

Model Number	PHYSICAL				Notes	ENVIRONMENTAL		
	Depth	Height	Width	Weight		Operating Temperature	Storage Temperature	Relative Humidity
SR-500/S	7.16" (182 mm)	1.15" (29 mm)	5.21" (132 mm)	0.7 lb (318g)		-34°C to +74°C	-55°C to +85°C	0 % to 95 % Non-Condensing
SR-500/SF	7.16" (182 mm)	1.15" (29 mm)	6.51" (165 mm)*	0.7 lb (318g)				
SR-1000/S (obsolete)	7.16" (182 mm)	2.00" (51 mm)	6.51" (165 mm)*	1.0 lb (454g)	Replaced by SR-1002/S chassis			
SR-1001/S (obsolete)	7.16" (182 mm)	2.00" (51 mm)	5.21" (132 mm)	1.0 lb (454g)	Replaced by SR-1002/S chassis			
SR-1001/SF (obsolete)	7.16" (182 mm)	2.00" (51 mm)	6.51" (165 mm)*	1.0 lb (454g)	Replaced by SR-1002/SF chassis			
SR-1002/S, SR-1002/S-PC	7.16" (182 mm)	2.00" (51 mm)	5.21" (132 mm)	1.0 lb (454g)				
SR-1002/SF, SR-1002/SF-PC	7.16" (182 mm)	2.00" (51 mm)	6.51" (165 mm)*	1.0 lb (454g)				
SR-1200/S (obsolete)	8.00" (152 mm)*	7.25" (184 mm)	5.22" (133 mm)	3.0 lb w/o PS	Replaced by SR-1450/F chassis			
SR-1500/S (obsolete)	13" (279 mm)*	7.25" (184 mm)	5.22" (133 mm)	4.1 lb w/o PS	Replaced by SR-1600 chassis			
SR-1500/R (obsolete)	13" (279 mm)*	7.25" (184 mm)	5.22" (133 mm)	4.1 lb w/o PS	Replaced by SR-1600 chassis			
PS-150 Power Supply				3.1 lb (1406g)				

\* Sizes Include Mounting Flanges

POWER	
Model Number	Description
SR-500/S, SR-500/SF	1 Slot Chassis, Input Voltage 12-24V AC/DC, Power Supply WP-24 (110V/220V) is included.
SR-1000/S (obsolete)	2 Slot Chassis, 110/220 VAC, Power Supply PS-100 is included. Replaced by SR-1002/S chassis
SR-1001/S (obsolete)	2 Slot Chassis, Input Voltage 12-24V AC/DC, Power Supply WP-24A is included. Replaced by SR-1002/S chassis
SR-1001/SF (obsolete)	2 Slot Chassis, Input Voltage 12-24V AC/DC, Power Supply WP-24A is included. Replaced by SR-1002/SF chassis
SR-1002/S	2 Slot Chassis, <b>Isolated Internal Power Circuit</b> , Input Voltage 12-24V AC/DC, Power Sup. WP-24 (110V/220V) is included
SR-1002/SF	2 Slot Chassis, <b>Isolated Internal Power Circuit</b> , Input Voltage 12-24V AC/DC, Power Sup. WP-24 (110V/220V) is included
SR-1002/S-PC	2 Slot Chassis, SpectraSmart PC Diagnostic Ready, <b>Isolated Internal Power Circuit</b> , Input Voltage 9VDC, Power Sup. PS-60 (110V/220V) is included
SR-1002/SF-PC	2 Slot Chassis, SpectraSmart PC Diagnostic Ready, <b>Isolated Internal Power Circuit</b> , Input Voltage 9VDC, Power Sup. PS-60 (110V/220V) is included
SR-1200/S (obsolete)	4 Slot Chassis, 110/220 VAC, Power Supply PS-150 is included. Replaced by SR-1450/F chassis
SR-1500/S (obsolete)	7 Slot Chassis, 110/220 VAC, Power Supply PS-150 is included. Replaced by SR-1600 chassis
SR-1500/R (obsolete)	7 Slot Chassis, with Redundant Power Supply, 110/220VAC, 2 Power Supplies PS-150 are included. Replaced by SR-1600 chassis

- Notes:
1. Letter "S" in frames part numbers stands for "Power Supply included".
  2. Letter "F" in frames part numbers stands for "Frame body have flanges".
  3. Letter "R" in frames part numbers stands for "Redundant Power Supplies are included".
  4. Letters "PC" in frames part numbers stands for "PC Diagnostic ready" (SX-PC SpectraSmart Diagnostic Card sold separately).