

Universal Subrack Frames Standalone



SR-1500



SR-1200



SR-1001



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.

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 | | | | ENVIRONMENTAL | | |
|---------------------|-----------------|----------------|-----------------|----------------|-----------------------|----------------------|-------------------------------------|
| | Length | Depth | Height | 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 | 7.16" (182 mm) | 2.00" (51 mm) | 6.51" (165 mm)* | 1.0 lb (454g) | | | |
| SR-1001/S | 7.16" (182 mm) | 2.00" (51 mm) | 5.21" (132 mm) | 1.0 lb (454g) | | | |
| SR-1001/SF | 7.16" (182 mm) | 2.00" (51 mm) | 6.51" (165 mm)* | 1.0 lb (454g) | | | |
| SR-1200/S | 8.00" (152 mm)* | 7.25" (184 mm) | 5.22" (133 mm) | 3.0 lb w/o PS | | | |
| SR-1500/S | 13" (279 mm)* | 7.25" (184 mm) | 5.22" (133 mm) | 4.1 lb w/o PS | | | |
| SR-1500/R | 13" (279 mm)* | 7.25" (184 mm) | 5.22" (133 mm) | 4.1 lb w/o PS | | | |
| 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 12-28VAC or 12-30VDC, Power Supply WP-24A is included |
| SR-1000/S | 2 Slot Chassis, 110/220 VAC, Power Supply PS-100 is included |
| SR-1001/S | 2 Slot Chassis, Input Voltage 12-28VAC or 12-30VDC, Power Supply WP-24A is included |
| SR-1001/SF | 2 Slot Chassis, Input Voltage 12-28VAC or 12-30VDC, Power Supply WP-24A is included |
| SR-1200/S | 4 Slot Chassis, 110/220 VAC, Power Supply PS-150 is included |
| SR-1500/S | 7 Slot Chassis, 110/220 VAC, Power Supply PS-150 is included |
| SR-1500/R | 7 Slot Chassis, with Redundant Power Supply, 110/220VAC, 2 Power Supplies PS-150 are included |

- 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".