The 1584 S-Series Splitters provide numerous configurations of 950 - 2150 MHz, 0 dB gain splitters in a 1 Rack Unit chassis powered by a single 100-240 ±10% VAC power supply. Each splitter provides surge protection, and excellent RF characteristics. The S-series 1584 splitters do NOT provide fused LNB DC power insertion. Each splitter has a monitor connector on the front panel and a number of outputs on the back panel (dependent upon the specific model). A green LED indicates the presence of DC voltage.

**1584-45S FRONT PANEL**

**EQUIPMENT SPECIFICATIONS**

**Input Characteristics**
- Input Impedance: 75Ω
- Return Loss: 12dB min, 14dB typ
- Input Level: -20 dBm total maximum

**Output Characteristics**
- Impedance: 75Ω
- Return Loss: 12dB min, 14dB typ

**In-Band Characteristics**
- Gain: 0 dB ± 1.0 dB
- Frequency Response: ± 1.0 dB, 950-2150 MHz; ± 0.5 dB, any 20 MHz incr.
- Port to Port Isolation: > 18dB, 20dB typ
- Coupler to Coupler Iso’n: > 35dB, 40dB typ

**Indicators**
- Power: Green LED indicates DC voltage

**Other**
- Surge Suppressor: SiDATOR
- RF connectors: Type F (female)
- AC Power: 100-240 ±10% VAC, 47 - 63 Hz, 30 watts max
- Mechanical: 19 inch standard chassis 1.75”high X 12”deep

**Options**
- B: 75Ω, BNC RF connectors
- D: 50Ω, BNC RF connectors

**Models**
- 1584-25S: Two 4-way splitters with 1 front panel monitor each
- 1584-29S: Two 8-way splitters with 1 front panel monitor each
- 1584-45S: Four 4-way splitters with 1 front panel monitor each
- 1584-116S: One 16-way splitter with no front panel monitor

**10°C to 40°C; Specifications subject to change without notice**