

### Technical Specifications

RFC 2866 RADIUS Accounting  
Secure Sockets Layer (SSL)  
SSHv1/SSHv2 Secure Shell

HP ProCurve Switch 2510G-48 (J9280A)	Ports	44 auto-sensing 10/100/1000 ports (IEEE 802.3 Type 10Base-T, IEEE 802.3u Type 100Base-TX, IEEE 802.3ab Type 1000Base-T); Media Type: Auto-MDIX; Duplex: 10Base-T/100Base-TX: half or full; 1000Base-T: full only 1 RJ-45 serial console port 4 dual-personality ports; each port can be used as either an RJ-45 10/100/1000 port (IEEE 802.3 Type 10Base-T, IEEE 802.3u Type 100Base-TX, IEEE 802.3ab 1000Base-T Gigabit Ethernet) or an open mini-GBIC slot (for use with mini-GBIC transceivers)
	Physical characteristics	<b>Dimensions (DxWxH)</b> 12.7 x 17.4 x 1.7 in. (32.26 x 44.2 x 4.32 cm) (1U height) <b>Weight</b> 8.6 lb. (3.9 kg)
	Memory and processor	MIPS @ 264 MHz, 16 MB flash, 64 MB SDRAM packet buffer size: 1.5 MB
	Mounting	Mounts in an EIA-standard 19 in. telco rack or equipment cabinet (hardware included); horizontal surface mounting only
	Performance	<b>Latency</b> < 5.4 $\mu$ s (FIFO 64-byte packets) <b>Throughput</b> up to 71.4 million pps <b>Switching capacity</b> 96 Gbps <b>MAC address table size</b> 8000 entries
	Environment	<b>Operating temperature</b> 32°F to 113°F (0°C to 45°C) <b>Operating relative humidity</b> 15% to 95% @ 104°F (40°C), non-condensing <b>Non-operating/ Storage temperature</b> -40°F to 158°F (-40°C to 70°C) <b>Non-operating/ Storage relative humidity</b> 15% to 90% @ 149°F (65°C), non-condensing <b>Altitude</b> up to 10000 ft. (3 km) <b>Acoustic</b> Power: 40.5 dB
	Electrical characteristics (Achieved Miercom Certified Green Award)	<b>Maximum heat dissipation</b> 341 BTU/hr (360 kJ/hr) <b>Voltage</b> 100-127 / 200-240 VAC <b>Current</b> 1.5 A <b>Power consumption</b> 92 W <b>Frequency</b> 50 / 60 Hz
	Safety	cUL (CSA 22.2 No. 60950); UL 60950-1; IEC 60950; EN 60950
	Emissions	FCC Class A; VCCI Class A; EN 55022/CISPR 22 Class A; IEC/EN 61000-3-2; IEC/EN 61000-3-3
	Immunity	<b>Generic</b> EN 55024, CISPR 24 <b>ESD</b> IEC 61000-4-2 <b>Radiated</b> IEC 61000-4-3

