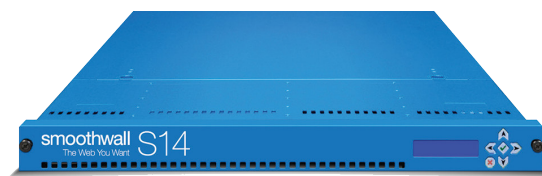


# S14 Appliance

## Hardware Specification and Operating Parameters

The S14 appliance is Smoothwall's largest device, ideal for use in datacentres, large scale deployment clusters and organisations with multiple sites. This appliance supports between 3000 and 7000 users.

System Information	
<b>Processor</b>	Intel® Xeon® E5-2630v3 (8 Core @ 2.4GHz) x 2
<b>Memory</b>	32Gb DDR4
<b>Network Interfaces</b>	2 x RJ45 Gigabit Ethernet, 4 x RJ45 Gigabit Ethernet with bypass, Optional 2 x 10 Gigabit (Ethernet or SFP+)
<b>Other Interfaces</b>	2 x USB3, 1 x RS232, 1 x SVGA, RJ45 IPMI
<b>Storage</b>	1TB x 2 (RAID 1)
<b>Display</b>	16 x 2 LCD Display
<b>Approvals</b>	FCC, CE, RoHS, UL



Dimensions	
<b>Form Factor</b>	1U rack mountable appliance
<b>Width</b>	437mm (17.2")
<b>Depth</b>	650mm (25.6")
<b>Height</b>	43mm (1.7")

Power	
<b>Power Supply</b>	750W (x 2 for redundancy)
<b>Voltage</b>	100-240v AC
<b>Frequency</b>	50-60Hz
<b>Rated Power</b>	700W @ 100-140v, 750W @ 200-240v

Operating and Storage Equipment	
<b>Operating Temperature</b>	10°C to 35°C (50°F to 95°F)
<b>Storage Temperature</b>	-40°C to 70°C (-40°F to 158°F)
<b>Humidity (operating)</b>	8% to 90% (non-condensing)