PRODUCT SPECIFICATION
REDSEAL SECURITY
APPLIANCES

The RedSeal G5b and G5c appliances are architected to offer the fastest, most efficient means of implementing the RedSeal security platform. Designed to provide the most secure, scalable and dependable deployment possible, the appliances allow you you to rapidly visualize your network infrastructure, verify your desired security policies, and prioritize the most critical vulnerabilities in order to strengthen your network defenses against cyber attacks.

The RedSeal G5b and G5c appliances are pre-loaded and configured with the RedSeal security platform software, enabling rapid installation into your environment.

REDSEAL G5B APPLIANCE

TECHNICAL SPECIFICATIONS	
Processor	New Broadwell E5-2637V4 (8 cores)
Memory	128 GB 1866MHz
Hard Drive	1.75 TB usable (6 x 1 TB, configured as RAID 10)
USB	2 back
Network Interfaces	2 Gigabit Ethernet (Eth0 is default; Eth1 configurable) + 1 dedicated IPMI port
Power Supply	Dual hot plug redundant (1+1) 700W
Operating Voltage	100 –> 240V 8.5a ->3.8a 50/60Hz
Operating Temperature	0-50°C (32-122°F)
Operating Humidity	8% - 90% (noncondensing)

PHYSICAL SPECIFICATIONS	
Form Factor	1U
Dimensions	437mmW X 43mmH X 597mmD (23.5" X 17.2" X 1.7")
Weight	20 Kg (44 lbs.)
Chassis	Rack Rail Mounted
Power Cords	2 X 3m (10 ft.) power cords, 125 volt 15 amp NEMA 5-15P to C13

REDSEAL SECURITY APPLIANCES

REDSEAL G5C APPLIANCE

TECHNICAL SPECIFICATIONS	
Processor	Intel CLX 5217, 8 cores, 3.0G, 11M, 10.4GT, 115W
Memory	256 GB 2933MHz
Hard Drive	Seagate 2.5", 1TB, SATA3 6Gb/s, 7.2K RPM, 512N, 128M
RAID	LSI 3108 CacheVault 1U: LSI TFM + Stacked Supercap + cable (with BBU)
USB and VGA	1 VGA, 6 USB 3.0 (4 rear, 2 front)
Power Supply	Dual hot plug redundant (1+1) 700W
Operating Voltage	100 - >240V 8.5a -> 3.8a 50/60Hz
Operating Temperature	10°C to 35°C (50°F to 95°F)
Operating Humidity	8% to 90% (non-condensing)
Network Interfaces	2 Gigabit Ethernet (Eth0 is default; Eth1 configurable) + 1 dedicated IPMI port

PHYSICAL SPECIFICATIONS	
Form Factor	1U
Dimensions	(WxHxD) 17.2 x 1.7 x 23.5 in. (437 X 43 X 597mm)
Weight	46lbs (20.9kg)
Chassis	Rack Rail Mounted
Power Cords	2x NEMA5-15P to C13 US power cord 16AWG 6ftV