

revenue eXtraction gateway



turn-key virtual cluster

S6
RS6



a·vail·a·bil·i·ty

\ə-ˌvā-lə-'bi-lə-tē\

The quality of being at hand when needed.

tol·er·ance

\'tā-lə-rən(t)s\

The capacity to endure pain, hardship or failure.

scal·a·ble

\'skāləbəl\

Able to be used in a range of capabilities

RG Nets' series 6 turn-key virtual clusters enable revenue generating network operators to easily and affordably deploy cutting edge capabilities to maximize profitability for large scale revenue generating networks.

Simplicity meets versatility and value in this feature-rich gateway product, thanks to a flexible, tiered licensing scheme and an all-inclusive design as the sole L5+ device supporting revenue generating networks with thousands of devices. Series 6 appliances may be clustered for high availability, fault tolerance and unlimited scalability.

Whether in fixed wireless broadband, large scale hot-zones, WiMAX blankets, WiFi hotspots or wired MDUs and campuses, the rXg series 6 appliances are the perfect platform for clear communication, authoritative control and complete cognizance over a large scale end-user population.



Turn-key Virtual Cluster Software Specifications		
	S6	RS6
Included SUL	2,000	4,000
Maximum SUL	4,000	8,000
Max Throughput	4 Gbps	8 Gbps
Max Managed IPs	12,000	24,000
Max VLANs	4,096	4,096
Max Uplinks	12	12
Max Policies	400	800
Max Accounts	500,000	1,000,000
Max Groups	800	1,600
HTTP Proxy TPS	160	320
HTTPS Portal TPS	12	25

Turn-key Virtual Cluster Hardware Specifications		
Ethernet Ports	2 x 1000BASE-T and 4 x 10GBASE-T RJ45 included / SFP optional	
Front Panel Indicators	Power, HDD, overheat, power supply failure, link & activity per port	
PC CLI console	VGA via HDB15, keyboard via USB	
Power Supply	Redundant 1400W h/e, 100-240V 50-60 Hz input, 15 Amp max	
Form Factor	EIA-310 rack mount 2U	
Dimensions	437 x 716 x 89 mm / 17.2 x 28.2 x 3.5 in	
Weight	34 kg / 75 lbs	36 kg / 80 lbs
Operating Temperature	10°C - 35°C 50°F - 95°F	10°C - 30°C 50°F - 86°F
Non-operating Temp	-40°C - 70°C / -40°F - 158°F	
Operating Humidity	8 - 90% non-condensing	
Non-operating Humidity	5 - 95% non-condensing	
Acoustic Noise Min/Max	40 db / 50 db	42 db / 55 db
Certifications	UL, FCC, CUL, CCC, CE, TUV	