

## revenue eXtraction gateway



turn-key virtual cluster **A6 mk iii**  
**S6 mk iii**  
**RS6 mk iii**



## a·vail·a·bil·i·ty

\ə-ˌvā-lə-'bi-lə-tē\

The quality of being at hand when needed.

## tol·er·ance

\'tä-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 virtually 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

	A6	S6	RS6
Included SUL	0	0	0
Maximum SUL	2,000	4,000	6,000
Max Throughput	up to 4 Gbps	8 Gbps	12 Gbps
Max Managed IPs	6,000	12,000	18,000
Max VLANs	4,096	4,096	4,096
Max Uplinks	12	12	12
Max Policies	200	400	600
Max Accounts	250,000	500,000	750,000
Max Groups	400	800	1,200
HTTP Proxy TPS	80	160	240
HTTPS Portal TPS	10	20	30

### Turn-key Virtual Cluster Hardware Specifications

Ethernet Ports	6 x 10 Gigabit Ethernet ports (4 x 10GBASE-T, 2 x SFP+)	
Supported SFP+ Modules	Intel E10GSFPSR 10GBASE-SR, E10GSFPLR 10GBASE-LR	
Front Panel Indicators	Power, HDD, overheat, power supply failure, link & activity per port	
PC CLI console	VGA via HDB15, keyboard via USB	
Power Supply	350W, 100-250V 50-60 Hz input, 10 Amp max	Redundant 400W, 100-240V 50-60 Hz input, 10 Amp max
Form Factor	EIA-310 rack mount 1U	
Dimensions	437 x 429 x 43 mm / 17.2 x 16.9 x 3.5 in	
Weight	11.3 kg / 25 lbs	
Operating Temperature	10°C - 35°C / 50°F - 95°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	
Certifications	UL, FCC, CUL, CCC, CE, TUV	