

Rubrik Appliance Specifications

Rubrik Cloud Data Management Platform



Rubrik r6304
Small Environments



Rubrik r6404
Growing Environments



Rubrik r6408
Enterprise Environments



Rubrik r6410
Large-scale Environments



Rubrik r528
Higher Security Standards

APPLIANCE SPECIFICATIONS

Model	r6304 ¹	r6404 ¹	r6408 ¹	r6410 ¹	r528
CPU	3 x Intel 10-Core 2.2 GHz	4 x Intel 10-Core 2.2 GHz	4 x Intel 10-Core 2.2 GHz	4 x Intel 10-Core 2.2 GHz	4 x Intel 8-Core 2.4 GHz
Memory	192GB DDR4	256GB DDR4	384GB DDR4	384GB DDR4	256GB DDR4
Storage	9 x 4TB HDD	12 x 4TB HDD	12 x 8TB HDD	12 x 10TB HDD	12 x 8TB HDD ²
	3 x 400GB SSD	4 x 400GB SSD	4 x 400GB SSD	4 x 400GB SSD	2 x 800GB SSD ²
Network Connections	3 Dual-Port x 10GbE/25GbE (data) ³	4 Dual-Port x 10GbE/25GbE (data) ³	4 Dual-Port x 10GbE/25GbE (data) ³	4 Dual-Port x 10GbE/25GbE (data) ³	2 Dual-Port x 10GbE SFP+ or 10GbBase-T
	3 Dual-Port x 10GbBase-T (mgmt)	4 Dual-Port x 10GbBase-T (mgmt)	4 Dual-Port x 10GbBase-T (mgmt)	4 Dual-Port x 10GbBase-T (mgmt)	2 Dual-Port x 1GbBase-T
	3 x 1GbBase-T (IPMI)	4 x 1GbBase-T (IPMI)	4 x 1GbBase-T (IPMI)	4 x 1GbBase-T (IPMI)	2 x 1GbBase-T (IPMI)

¹Software-based encryption included, ²FIPS 140-2 Level 2 self-encrypting drive, ³Available in SFP+ 10GbE/25GbE or 10GbBase-T

PHYSICAL & ENVIRONMENTAL SPECIFICATIONS

Model	r6304	r6404	r6408	r6410	r528
Dimensions	2U Rackmount Height: 3.5" (88mm) Width: 17.6" (447mm) Depth: 30.5" (775mm)				2U Rackmount Height: 3.5" (88mm) Width: 17.25" (438mm) Depth: 28.5" (724mm)
Weight Net Weight includes HDD/SSDs. Gross Weight includes packaging and rails.	Gross Weight: 102.0 lbs (46.2 kg) Net Weight: 75.0 lbs (34.0 kg)	Gross Weight: 113.0 lbs (51.3 kg) Net Weight: 86.0 lbs (39.0 kg)	Gross Weight: 115.0 lbs (52.0 kg) Net Weight: 88.0 lbs (39.9 kg)	Gross Weight: 115.0 lbs (52.0 kg) Net Weight: 88.0 lbs (39.9 kg)	Gross Weight: 100.9 lbs (45.8 kg) Net Weight: 73.8 lbs (33.5kg)
System Cooling	4 x 8 cm heavy duty PWM fans with optimal fan speed control				
Operating Environment	Op Temp: 10°C to 35°C (50°F to 95°F), Non-Op Temp: -40°C to 70°C (-40°F to 158°F), Op Humidity (non-condensing): 8% to 90%, Non-Op Humidity (non-condensing): 5% to 95%				
Power Supply	1200-2090W @ 100-240V / 14-9.8A, 50-60Hz Dual Supply for Redundancy/Hot-Pluggable				1000+ / 280W @ 100-240V / 12-6A, 50-60Hz Dual Supply for Redundancy/Hot-Pluggable
Max Power Consumption	836 Watts	1023 Watts	985 Watts	985 Watts	847 Watts
Max Thermal Dissipation	2853 BTU/hour	3490 BTU/hour	3361 BTU/hour	3361 BTU/hour	2890 BTU/hour
Operating Requirements	Input Voltage: 100-240V AC auto-range, Input Frequency: 50-60Hz				

MODEL NAMING CONVENTION

