



SPECIFICATIONS

Alteon D-9800

Alteon D-9800S

Alteon D-9800SL

PERFORMANCE

Maximum L4/L7 throughput	320 Gbps / 140 Gbps	320 Gbps / 140 Gbps	320 Gbps / 140 Gbps
Layer 4 connections per second	4.7M	4.7M	4.7M
Maximum Layer 4 concurrent connections	140M	140M	140M
Layer 7 requests per second	7.6M	7.6M	7.6M

SSL PERFORMANCE

RSA CPS (2K keys)	35K	100K	195K
ECC CPS (P256)	35K	50K	115K
SSL bulk encryption throughput Gbps	30	50	75

LICENSES

Available throughput licenses	240 Gbps and 320 Gbps	240 Gbps and 320 Gbps	240 Gbps and 320 Gbps
Max number of virtual ADC instances	N/A	N/A	N/A

HW SPECIFICATIONS

Processor	2 x Intel 18-core CPU	2 x Intel 18-core CPU	2 x Intel 18-core CPU
Memory	192GB	192GB	192GB
Traffic ports	8 x 100 GbE / 40 GbE / 10 GbE	8 x 100 GbE / 40 GbE / 10 GbE	8 x 100 GbE / 40 GbE / 10 GbE
HPP (high-performance package)	N/A	N/A	N/A
USB port	Yes	Yes	Yes
RS-232C console	Serial Connection	Serial Connection	Serial Connection

ENVIRONMENTAL SPECIFICATIONS

Power	Auto-range power supply 80 plus platinum certified (AC PSU) AC: 100-240 V, 47-63 Hz Power consumption: 800W DC power supply is optional	Auto-range power supply 80 plus platinum certified (AC PSU) AC: 100-240 V, 47-63 Hz Power consumption: 800W DC power supply is optional	Auto-range power supply 80 plus platinum certified (AC PSU) AC: 100-240 V, 47-63 Hz Power consumption: 800W DC power supply is optional
Heat dissipation	1800 BTU/h	1800 BTU/h	1800 BTU/h
Dimensions	445 mm (17.54") W x 730 mm (28.75") D x 87 mm (3.44" / 2U) H	445 mm (17.54") W x 730 mm (28.75") D x 87 mm (3.44" / 2U) H	445 mm (17.54") W x 730 mm (28.75") D x 87 mm (3.44" / 2U) H
Weight	14.8 Kg (32.6 lbs)	15 Kg (33 lbs)	15.2 Kg (33.5 lbs)
Operating environmental	Temperature: 10-40 °C (50-104 °F) Humidity: 8% to 90% non-condensing	Temperature: 10-40 °C (50-104 °F) Humidity: 8% to 90% non-condensing	Temperature: 10-40 °C (50-104 °F) Humidity: 8% to 90% non-condensing
Airflow direction	Front-To-Back	Front-To-Back	Front-To-Back

COMPLIANCE & CERTIFICATIONS

Compliance	
RoHS2	Compliant (EU directive 2011/65/EU)
Safety	EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013; EN 62479:2010; AS/NZS 60950.1: 2011
EMC	EN 55024:2010; EN 55032:2012 Class A; EN 61000-3-2:2014; EN 61000-3-3:2013; AS/NZS CISPR 32:2013
Certifications	CCC (China), UL (US, Canada), CE (Europe), FCC (US), KCC (Korea), BSMI (Taiwan), EAC (Russia), VCCI (Japan), NRCS (South Africa), TCVN (Vietnam), BIS (India)

This document is provided for information purposes only. This document is not warranted to be error-free, nor subject to any other warranties or conditions, whether expressed orally or implied in law. Radware specifically disclaims any liability with respect to this document and no contractual obligations are formed either directly or indirectly by this document. The technologies, functionalities, services, or processes described herein are subject to change without notice.

© 2018 Radware Ltd. All rights reserved. The Radware products and solutions mentioned in this sheet are protected by trademarks, patents and pending patent applications of Radware in the U.S. and other countries. For more details, please see: <https://www.radware.com/LegalNotice/>. All other trademarks and names are property of their respective owners.