



Alteon 4208



Alteon 4208S

SPECIFICATIONS

PERFORMANCE

Maximum L4/L7 throughput	12Gbps / 11Gbps	12Gbps / 11Gbps
Layer 4 connections per second	176K	176K
Maximum Layer 4 concurrent connections	6M	6M
Layer 7 requests per second	253K	253K

SSL PERFORMANCE

RSA CPS (2K Keys)	3K	7.4K
ECC CPS (ECDSA-P256)	3K	4.3K
Bulk Encryption (Gbps)	3.1	3.1

LICENSES

Available throughput licenses	6 and 12 Gbps	6 and 12 Gbps
Max number of virtual ADC instances*	N/A	N/A

HW SPECIFICATIONS

Processor	Intel quad-core CPU	Intel quad-core CPU
Memory	8GB	8GB
Traffic Ports	2 x 10 GbE SFP+ 8 x 1 GbE RJ45	2 x 10 GbE SFP+ 8 x 1 GbE RJ45
HPP (High Performance Package)	N/A	N/A
USB Port	Yes	Yes
RS-232C Console	RJ-45 Serial Connection	RJ-45 Serial Connection

ENVIRONMENTAL SPECIFICATIONS

Power	Auto-range power supply AC: 100-240V, 47-63 Hz Power consumption: 93W	Auto-range power supply AC: 100-240V, 47-63 Hz Power consumption: 93W
Heat dissipation	318 BTU/h	318 BTU/h
Dimensions	436 mm (17.2") W x 336 mm (13.2") D x 44 mm (1.7" / 1U) H EIA Rack or Standalone: 482 mm (19")	436 mm (17.2") W x 336 mm (13.2") D x 44 mm (1.7" / 1U) H EIA Rack or Standalone: 482 mm (19")
Weight	4.23 Kg (7.1 lbs)	4.23 Kg (7.1 lbs)
Operating Environmental	Temperature: 0-40 °C (32-104 °F) Humidity: 5% to 95% non-condensing	Temperature: 0-40 °C (32-104 °F) Humidity: 5% to 95% non-condensing
Airflow Direction	Front-To-Back	Front-To-Back
Min CFM	21.9	21.9

CERTIFICATIONS

Compliance	RoHS2 Compliant (EU directive 2011/65/EU)
Safety	IEC 62368-1 (US, EU, CA), GB4943 (China), CNS 14336 (Taiwan), K 60950-1 (Korea), CU TR 004/2011 (Russia)
EMC	Directive 2014/30/EU, LVD DIRECTIVE 2014/35/EU , FCC Part 15B (Class A), ICES0003, ETSI EN 300 386 V2.1.1 (2016-07), EN 61000-3-2, EN 61000-3-3, AS/NZS EN 300386 V2.1.1, ANNEX TO RES N° 442 (Brazil,) CISPR 32, GB 9254-2008, CU TR 020 2011, KN 32/35, CNS 13438
EMI	VCCI & ICES , KCC (CE/FCC Class A)

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