



SPECIFICATIONS

PERFORMANCE

Maximum L4/L7 throughput	40Gbps / 32Gbps	40Gbps / 32Gbps
Layer 4 connections per second	525K	525K
Maximum Layer 4 concurrent connections	44M	44M
Layer 7 requests per second	930M	930M

SSL PERFORMANCE

RSA CPS (2K keys)	10K	20K
ECC CPS (EC-P256)	7K	12K
Bulk encryption (Gbps)	9	9

LICENSES

Available throughput licenses	12, 22 and 40 Gbps	12, 22 and 40 Gbps
Max number of virtual ADC instances*	N/A	N/A

HW SPECIFICATIONS

Processor	Intel 12-core CPU	Intel 12-core CPU
Memory	32GB	32GB
Traffic ports	8 x 10 GE SFP+ 12 x 1 GE SFP 8 x 1 GE RJ45	8 x 10 GE SFP+ 12 x 1 GE SFP 8 x 1 GE RJ45
HPP (high-performance package)	N/A	N/A
USB port	Yes	Yes
RS-232C console	RJ-45 Serial Connection	RJ-45 Serial Connection
Power	Auto-range power supply 80 plus certified AC: 100-240Vac, 50-60 Hz Power Consumption is 125W Dual power supply is optional	Auto-range power supply 80 plus certified AC: 100-240Vac, 50-60 Hz Power Consumption is 125W Dual power supply is optional
Heat dissipation	427 BTU/h	427 BTU/h
Dimensions	481 mm (18.9") W x 476 mm (18.7") D x 44 mm (1.7"/1U) H EIA Rack or Standalone: 481 mm (18.9")	481 mm (18.9") W x 476 mm (18.7") D x 44 mm (1.7"/1U) H EIA Rack or Standalone: 481 mm (18.9")
Weight	Single power supply: 6.8 Kg (15 lbs) Dual power supply: 7.5 Kg (16.5 lbs)	Single power supply: 6.8 Kg (15 lbs) Dual power supply: 7.5 Kg (16.5 lbs)
Operating environment	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
Minimum CFM	21.9	21.9

COMPLIANCE & CERTIFICATIONS

Compliance

RoHS2	Compliant (EU directive 2011/65/EU)
Safety/EMC/EMI	FCC Part 15, Subpart B, Class A; IC ICES-003:2016 Issue 6, Class A; ANSI C63.4:2014; UL 60950-1:2007 R10.14; CAN/CSA-C22.2 No. 60950-1-07+A1:2011+A2:2014; UL 62368-1:2007 R10.14; CAN/CSA-C22.2 No. 62368-1-14; EN 55024:2010; EN 55032:2015 +AC:2016 / CISPR 32:2015 +COR1:2016 / AS/NZS CISPR 32:2015, Class A; EN 300 386 V2.1.1 (2016-07); EN 61000-3-2:2014; EN 61000-3-3:2013; EN 61000-4-2:2009; EN 61000-4-3:2006 +A1:2008 +A2:2010; EN 61000-4-4:2012; EN 61000-4-5:2014; EN 61000-4-6:2014; EN 61000-4-8:2010; EN 61000-4-11:2004
Certifications	CCC (China), TUV (US, Canada), CE (Europe), FCC (US), KCC (Korea), BSMI (Taiwan), EAC (Russia), VCCI (Japan), Anatel (Brazil)

*High vADC density requires a license and RAM upgrade



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