

A10-AX-2500

1U AX Series ADC; 8x 1GE copper + 4x 1GE SFP; up to 10-11 Gbps L4; hardware SSL offload.

A10 Networks AX2500 64-bit Application Delivery Controller

The A10 Networks AX2500 is a 1U, 64-bit application delivery controller (ADC) in the A10 AX Series. Built on the A10 ACOS platform, it provides server load balancing, application acceleration and Layer 4-7 traffic management for mid-size and enterprise deployments. The AX2500 delivers up to 10-11 Gbps of Layer 4 throughput and roughly 300,000 Layer 4 connections per second, with an integrated SSL acceleration ASIC for encrypted-traffic offload. As with all A10 AX Series appliances, the full software feature set (aFlex scripting, aXAPI, multi-tenancy) ships without additional license fees. The AX2500 is an end-of-sale platform; this unit is offered as pre-owned used equipment by LinkNewNet.

Specification	Value
Form factor	1U rack-mount
Fixed ports	8x 1GE copper (BASE-T) + 4x 1GE fiber (SFP)
L4 throughput	10 - 11 Gbps
Layer 4 CPS	300,000 / sec
SSL CPS	12K / sec (RSA 2K) with SSL cards
Processor	Intel Xeon quad-core
Memory	6 GB ECC
SSL acceleration	Integrated SSL acceleration ASIC
Power / redundancy	Dual 400W redundant PSU (RPS)
Max power draw	~250 W
Dimensions (HxWxD)	1.75 x 17 x 21.8 in
Weight	~25 lb

- 1U 64-bit ADC with 8x GbE copper + 4x GbE SFP fixed ports.
- Up to 10-11 Gbps L4 throughput and ~300K L4 connections per second.
- Integrated hardware SSL acceleration for offloading encrypted traffic.
- Runs A10 ACOS; all software features included without extra license fees.
- Solid-state drive (SSD) and hot-swap smart fans.

Specification	A10-AX-2500
Layer 4 application throughput	10 - 11 Gbps
Layer 4 connections per second	300,000

Specification	A10-AX-2500
SSL connections per second	RSA 2K: ~12K / sec
Layer 4 concurrent sessions	high-density (confirm SKU licensing)
HTTP L7 processing	server load balancing / acceleration

Interface	Count
1GE copper (BASE-T)	8
1GE fiber (SFP)	4
Management	1 dedicated
Console	1 x RJ-45

Component	Specification
Processor	Intel Xeon quad-core
Memory (ECC)	6 GB
Storage	Solid-state drive (SSD)
Hardware acceleration	SSL acceleration ASIC
ACOS	A10 ACOS 64-bit platform
Power supply	Dual 400W RPS (redundant)
Max power draw	~250 W
Dimensions (HxWxD)	1.75 x 17 x 21.8 in
Weight	~25 lb

Deployment	Description
Server load balancing	Distribute traffic across web / app / DB tiers
Application acceleration	TCP optimization and caching for faster delivery
SSL offload	Terminate encrypted traffic at the ADC
GSLB / DNS	Global server load balancing and DNS services
Security features	DNS application firewall, aFlex traffic scripting

Item	LinkNewNet policy
Testing	Every unit inspected and tested before dispatch
Warranty	Standard LinkNewNet used-hardware warranty

Item	LinkNewNet policy
Condition	Stock graded, cleaned, firmware verified
Support	Team confirms revision levels and software compatibility

Item	Detail
Platform	A10 AX2500 (64-bit ACOS)
Lifecycle	AX Series reached end-of-sale (EoS) in the 2015-2016 timeframe
Support software	Best effort / as-available for used hardware
Note	Confirm exact SKU and ACOS release before ordering

This used networking product is offered for resale by LinkNewNet. Applicable regulatory and safety markings are printed on the original product nameplate. A10 Networks equipment is generally certified to the following standards; the exact marks on a given unit depend on its build revision and region of sale.

Category	Standard / Certification
Safety	UL / cUL (UL 62368-1 / IEC 60950-1 where applicable)
EMC emissions	FCC Part 15 (CFR 47) Class A, ICES-003 Class A, EN 55032 Class A
EMC immunity	EN 55024 / EN 55035, CISPR 24 / CISPR 35
Environmental	RoHS, REACH, WEEE Directive 2012/19/EU
NEBS / carrier	NEBS Level 3 on selected carrier-grade Thunder platforms
Power	Redundant / hot-swappable PSU on selected models; 80 PLUS efficiency
Input voltage	100-240 V AC, 50/60 Hz auto-ranging (regional PSU variants)
Operating temp	0 to 40 deg C (32 to 104 deg F), see model datasheet for derating
Storage temp	-40 to 70 deg C (-40 to 158 deg F)
Humidity	5% to 90% non-condensing
Acoustics	Fan noise varies by platform; high-end units require proper rack airflow
Country of origin	See product packaging label for country of manufacture

This unit is sold as a pre-owned (used) networking product by LinkNewNet. Standard LinkNewNet used-hardware warranty terms apply and are confirmed with your sales representative at the time of order. Original A10 Networks service contract coverage is not included and is generally not transferable on used equipment; support is provided by LinkNewNet for the used unit.

Service	Description
Used-hardware warranty	Standard LinkNewNet coverage on tested units
Testing	Every unit inspected and tested before dispatch
Return material authorization	Required for all returns
Condition	Stock graded, cleaned, firmware verified where possible
Original vendor support	Not included; A10 contract is not transferable
LinkNewNet support	Confirms revision level and software compatibility
Software / ACOS	Firmware status confirmed at time of sale where possible
Spare / spare PSU	RMA and spare availability confirmed with sales
DOA policy	Defective-on-arrival units handled per LinkNewNet policy

To order this used A10 Networks unit, contact LinkNewNet sales. Provide the exact model, part/SKU, quantity, and destination region so the correct power cord and shipping options can be quoted. Stock is graded and serial-number tracked; request current availability before ordering.

Item	Notes
Product model	A10-AX-2500
Condition	Used / pre-owned, graded stock
Power cord	Select appropriate regional power cable at order time
Software / license	Confirm ACOS release and feature licensing with sales
Spare / accessory	Refer to LinkNewNet product listing
Lead time	Confirm with LinkNewNet sales at time of order
Min order qty	Typically 1 unit; volume pricing available
Warranty	LinkNewNet used-hardware warranty
Shipping	Insured, tracked worldwide shipping
Payment	Common trade terms; request quote

Every used A10 Networks unit sold by LinkNewNet passes a documented pre-shipment inspection covering power-on test, interface status, firmware load and general condition. Units are cleaned and graded before dispatch. If an item arrives defective-on-arrival or does not match the quoted grade, contact LinkNewNet support to arrange resolution under the applicable warranty terms.

Item	Detail
Pre-shipment test	Power-on, interface status and firmware verification
Grade	Stock graded and serial-number tracked
Packaging	Anti-static protection, secure industrial packaging
DOA support	Defective-on-arrival units resolved per LinkNewNet policy
After-sales	Revision / compatibility confirmation before ordering

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Performance figures quoted are measured under specific test conditions and represent peak laboratory results. Actual performance in production environments will vary depending on traffic mix, packet size, feature configuration, hardware revision, and software version. Throughput and session numbers may decrease when optional features are enabled. Figures for this pre-owned unit are taken from the manufacturer's published specifications for the model; each unit is tested by LinkNewNet before dispatch.

This document is provided for informational purposes only and does not constitute a binding commitment. Specifications are subject to change without notice. Refer to LinkNewNet sales for confirmation of any information in this document before placing an order.

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