

A10-AX-3200

1U AX3200-12 ADC; 20x 1GE copper + 4x 1GE SFP + 4x 10GE SFP+; up to 18-19.5 Gbps L4; hardware SSL offload.

A10 Networks AX3200-12 64-bit Application Delivery Controller

The A10 Networks AX3200-12 is a 64-bit application delivery controller (ADC) in the A10 AX Series. Purpose-built for server load balancing, application acceleration and Layer 4-7 traffic management, it targets data-center consolidation and high-availability deployments. It provides up to 18-19.5 Gbps of L4 throughput, ~1.1 million Layer-4 connections per second and 64 million concurrent sessions, with hardware SSL offload via an integrated SSL acceleration ASIC. It is the 64-bit successor of the earlier AX3200-11 and shares the AX Series architecture running A10 ACOS. All AX Series features ship without additional license fees, including aFlex traffic scripting, aXAPI and multi-tenancy. The AX3200 is an end-of-sale platform; this unit is offered as pre-owned used equipment by LinkNewNet.

Specification	Value
Form factor	1U rack-mount (1.7 x 17 x 24.6 in)
Fixed ports	20x 1GE copper + 4x 1GE SFP + 4x 10GE SFP+
L4 throughput	18 - 19.5 Gbps
Layer 4 CPS	1,100,000 / sec
Concurrent sessions	64,000,000
Processor	Intel Xeon quad-core (8 logical CPUs w/ HT)
Memory	12 GB ECC
SSL acceleration	Hardware SSL ASIC (optional FTA-2 FPGA for DDoS)
Power / redundancy	Dual 400W redundant PSU (RPS)
Max power draw	~313 W
Weight	~26 lb

- 64-bit 1U ADC with 20 copper GbE + 4 SFP + 4x 10GE SFP+ fixed ports.
- Up to 19.5 Gbps L4 throughput and ~1.1M L4 connections per second.
- 64 million concurrent sessions for high-density load balancing.
- Hardware SSL acceleration for offloading encrypted traffic.
- Runs the A10 ACOS ADC platform; all software features included without extra license fees.

Specification	A10-AX-3200
L4 application throughput	18 - 19.5 Gbps
L7 application throughput	up to 18.5 Gbps

Specification	A10-AX-3200
Layer 4 connections per second	1,100,000
Layer 4 concurrent sessions	64,000,000
HTTP L7 performance	high-density load balancing
SSL CPS	12,000 / sec
Hardware SSL	Integrated SSL acceleration ASIC

Interface	Count
1GE copper (BASE-T)	20
1GE fiber (SFP)	4
10GE fiber (SFP+)	4
Management	1 dedicated
Console	1 x RJ-45

Component	Specification
Processor	Intel Xeon quad-core (with Hyper-Threading)
Memory (ECC)	12 GB
Storage	Enterprise-grade SSD
Hardware acceleration	SSL ASIC; optional FTA-2 FPGA (DDoS)
ACOS version	ACOS 2.7.x supported
Power supply	Dual 400W RPS (redundant)
Max power draw	~313 W
Dimensions (H x W x D)	1.7 x 17 x 24.6 in
Weight	~26 lb

Deployment	Description
Data-center load balancing	Front web / app / DB tiers for availability
Server consolidation	4:1 replacement vs older 32-bit AX models
SSL offload	Terminate encrypted traffic at the ADC
IPv4 / IPv6	Dual-stack support and translation

Item	LinkNewNet policy
Testing	Every unit inspected and tested before dispatch
Warranty	Standard LinkNewNet warranty coverage
Condition	Stock graded, cleaned, firmware verified
Support	Team confirms revision levels and software compatibility

Item	Detail
Platform	A10 AX3200-12 (64-bit)
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 (e.g. AX3200-12) 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-3200
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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