IAP-205-RW

Genuine Aruba wireless access point, tested and in stock at LinkNewNet.

Aruba IAP-205-RW - Wireless Access Point

The Aruba IAP-205-RW is a genuine Aruba wireless access point. Compact dual-radio 802.11ac Instant AP for medium-density Wi-Fi environments with 2x2 MIMO.

Specification	Value
Wireless Standard	802.11a/b/g/n/ac (Wi-Fi 5)
Frequency Bands	2.4 GHz and 5 GHz (dual radio)
MIMO	2x2:2 with two spatial streams
5GHz Max Rate	867 Mbps (802.11ac)
2.4GHz Max Rate	300 Mbps (802.11n)
Antenna	4x integrated downtilt omni, 4.0/6.0 dBi
Ethernet Port	1x 1000Base-T (PoE) RJ-45
PoE	802.3af
Max Power	12.5W
Dimensions	150 x 150 x 41.5 mm
Weight	380 g
Clients	Up to 255 per radio
MTBF	711,187 hours

- Wireless Standard: 802.11ac (Wi-Fi 5)
- Frequency Bands: 2.4 GHz / 5 GHz
- Max Data Rate: 867 Mbps (5GHz)
- MIMO: 2x2:2

The table summarizes the key specifications for the Aruba IAP-205-RW.

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Wireless Standard	802.11a/b/g/n/ac (Wi-Fi 5)
Frequency Bands	2.4 GHz and 5 GHz (dual radio)
MIMO	2x2:2 with two spatial streams
5GHz Max Rate	867 Mbps (802.11ac)

Specification	Value
2.4GHz Max Rate	300 Mbps (802.11n)
Antenna	4x integrated downtilt omni, 4.0/6.0 dBi
Ethernet Port	1x 1000Base-T (PoE) RJ-45
PoE	802.3af
Max Power	12.5W
Dimensions	150 x 150 x 41.5 mm
Weight	380 g
Clients	Up to 255 per radio
MTBF	711,187 hours

Every unit at LinkNewNet undergoes a multi-point inspection and test process before dispatch.

Check	Description
Power-on test	Full power-on and boot verification
Interface test	All ports and interfaces tested for link and traffic
Firmware check	Bootloader and OS/firmware image verified
Physical inspection	Chassis, fans and power supplies inspected for damage
Cleaning	Unit cleaned and graded before packaging
Diagnostics	Onboard diagnostics run to confirm correct operation

LinkNewNet provides warranty coverage and responsive technical support on every unit.

Item	Coverage
Pre-owned hardware	90-day warranty from shipment
New hardware	1-year warranty from shipment
Technical support	Email and phone support during business hours
Test report	Available on request for telecom-grade equipment
Return policy	Contact sales for return material authorization

The Aruba IAP-205-RW is deployed across a wide range of networking environments.

Application	Description
Enterprise network	Secure, reliable wireless access point for business networks
Data center	High-throughput wireless access point for core and edge
Branch office	Compact deployment for remote sites

Application	Description
Service provider	Carrier-grade wireless access point for managed services
Network expansion	Adding capacity and capability to growing networks

The Aruba IAP-205-RW is a genuine, tested unit. Contact LinkNewNet for current stock, lead time and shipping options.

Field	Detail
Product	IAP-205-RW
Brand	Aruba
Condition	Used / pre-owned (tested)
Warranty	90-day warranty
Shipping	1-4 business days via FedEx / UPS / DHL
Contact	sales@linknewnet.com
Website	www.linknewnet.com

This used networking product is offered for resale by LinkNewNet. Applicable regulatory and safety markings are printed on the original product nameplate. The exact marks on a given unit depend on its build revision and region of sale.

Category	Standard / Certification
Safety	UL / cUL, IEC 62368-1 / IEC 60950-1 (as applicable to the original product)
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
Carrier / NEBS	NEBS Level 3 on selected carrier-grade 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
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 manufacturer 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 (90 days)
New hardware	1-year warranty from shipment
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; manufacturer contract is not transferable
LinkNewNet support	Confirms revision level and software compatibility
Software / firmware	Firmware status confirmed at time of sale where possible
Test report	Available on request for telecom-grade equipment
DOA policy	Defective-on-arrival units handled per LinkNewNet policy

To order this used networking 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	IAP-205-RW
Condition	Used / pre-owned, graded stock
Power cord	Select appropriate regional power cable at order time
Software / license	Confirm firmware 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 networking 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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