

This compliance package covers:

Member states of the EU

- 1. Austria
- 2. Belgium
- 3. Bulgaria
- 4. Croatia
- 5. Cyprus
- 6. Czech Republic
- 7. Denmark
- 8. Estonia
- 9. Finland
- 10. France
- 11. Germany
- 12. Greece
- 13. Hungary
- 14. Ireland
- 15. Italy
- 16. Latvia
- 17. Lithuania
- 18. Luxembourg
- 19. Malta
- 20. The Netherlands
- 21. Poland
- 22. Portugal
- 23. Romania
- 24. Slovakia
- 25. Slovenia
- 26. Spain
- 27. Sweden
- 28. United Kingdom

European Free Trade Association (EFTA)

- 1. Iceland
- 2. Liechtenstein
- 3. Norway
- 4. Switzerland

EU Candidate Countries

- 1. Montenegro
- 2. Serbia
- 3. Macedonia
- 4. Turkey

Potential candidates

- 1. Albania
- 2. Bosnia and Herzegovina
- 3. Kosovo



Updated 10/24/2018

Table of Contents

proval Certificates and Supporting Documents

Approval Certificates and Supporting Documents

Hewlett Packard Declaration of Conformity
Enterprise based on ISO/IEC 17050-1 and EN 17050-1

CE

DoC #: APIN0324 R1 / er

Manufacturer's Name: Hewlett Packard Enterprise Company
Manufacturer's Address: 3333 Scott Blvd, Santa Clara, CA 95054, USA

declare, under its sole responsibility that the product:

Product Name and/or Model: Please refer to ANNEX I

Regulatory Model Number: APIN0324

Product Options: All

conforms to the following product specifications and regulations:

Safety Electromagnetic Compatibility Spectrum

EN 60950-1:2006 + A11:2009 EN 55024:2010 EN 301 893 v1.8.1 +A1:2010 +A12:2011 +A2:2013 EN 55032:2012+AC:2013 EN 301 893 v2.1.1

+A1:2010 +A12:2011 +A2:2013 EN 55032:2012+AC:2013 EN 301 893 v2.1.1 (Rx Blocking) EN 62311:2008 EN 61000-3-2:2014 EN 300 328 v2.1.1

EN 61000-3-3:2013 EN 301 489-1 v2.2.0 EN 301 489-17 v3.2.0

Restriction of the use of certain hazardous substances

EN 50581:2012

The product herewith complies with the requirements of Directive 2014/53/EU on radio equipment, Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment and carries the CE 2155 marking accordingly.

The notified body National Technical Systems, 2155 performed an EU-type examination per Module B of ANNEX III and issued the EU-type examination certificate: Enter certificate number in user form

Additional Information

This product is assigned a Regulatory Model Number which stays with the regulatory aspects of the design. The Regulatory Model Number is the main product identifier in the regulatory documentation and test reports, this number should not be confused with the marketing name or the product numbers.

Santa Clara, CA Robert Hastings, Manager

23.05.2017 Aruba, a Hewlett Packard Enterprise company

Local contact for regulatory topics only

EU: HPE, Postfach 0001, 1122 Wien, Austria

US: Hewlett Packard Enterprise, 3000 Hanover St., Palo Alto, CA 94304, U.S.A. 844-806-3425

http://www.hpe.com/eu/certificates





Declaration of Conformity based on ISO/IEC 17050-1 and EN 17050-1



DoC #: APIN0324 R1 / en

ANNEX I Regulatory Model Number: APIN0324

Product Name and/or Model

APIN0324	JW184A	Aruba AP-324 802.11n/ac 4x4:4 MU-MIMO Dual
		Radio Antenna Comnectors AP
APIN0324	JW185A	Aruba AP-324 FIPS/TAA-compliant 802.11n/ac Dual 4x4:4
		MU-MIMO Dual Radio Antenna Connectors AP
APIN0324	JW319A	Aruba instant IAP-324 (RW) 802.11n/ac Dual 4x4:4
		MU-MIMO Radio Antenna Connectors AP
APIN0324	JW321A	Aruba instant IAP-324 (US) 802.11n/ac Dual 4x4:4
		MU-MIMO Radio Antenna Connectors AP
APIN0324	JW318A	Aruba instant IAP-324 (JP) 802.11n/ac Dual 4x4:4
		MU-MIMO Radio Antenna Connectors AP
APIN0324	JW317A	Aruba instant IAP-324 (IL) 802.11n/ac Dual 4x4:4
		MU-MIMO Radio Antenna Connectors AP
APIN0324	JW320A	Aruba instant IAP-324 (RW) FIPS/TAA 802.11n/ac Dual 4x4:4
		MU-MIMO Radio Antenna Connectors AP
APIN0324	JW322A	Aruba instant IAP-324 (US) FIPS/TAA 802.11n/ac Dual 4x4:4
		MU-MIMO Radio Antenna Connectors AP
APIN0324	JY745A	Aruba instant IAP-324 (JP) FIPS/TAA 802.11n/ac Dual 4x4:4
		MU-MIMO Radio Antenna Connectors AP

ANNEX II

Software / Firmware	Version
	ArubaOS 6.4.4.0
	Aruba InstantOS 4.2.2.0
Accessories / Component	Requirement
	AP-324/IAP-324: Four RP-SMA connectors for external dual band antennas,. Internal loss between Radio interface and external Antenna connectors

2/3





Declaration of Conformity





Manufacturer's Name: **Hewlett Packard Enterprise Company** Manufacturer's Address: 3333 Scott Blvd, Santa Clara, CA 95054, USA

declare, under its sole responsibility that the product:

Please refer to ANNEX I Product Name and/or Model:

Regulatory Model Number: APIN0325

Product Options: ΑII

conforms to the following product specifications and regulations:

Safety Electromagnetic Compatibility Spectrum

EN 60950-1:2006 + A11:2009 EN 55024:2010 EN 301 893 v1.8.1 +A1:2010 +A12:2011 +A2:2013 EN 301 893 v2.1.1 (Rx Blocking) EN 61000-3-3:2013

EN 62311:2008 EN 55032:2012+AC:2013 EN 300 328 v2.1.1

EN 61000-3-2:2014

EN 301 489-17 v3.2.0 EN 301 489-1 v2.2.0

Restriction of the use of certain hazardous substances

EN 50581:2012

The product herewith complies with the requirements of Directive 2014/53/EU on radio equipment, Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment and carries the CE marking accordingly.

Additional Information

This product is assigned a Regulatory Model Number which stays with the regulatory aspects of the design. The Regulatory Model Number is the main product identifier in the regulatory documentation and test reports, this number should not be confused with the marketing name or the product numbers.

Santa Clara, CA 23.05.2017

Robert Hastings, Manager

Aruba, a Hewlett Packard Enterprise company

Local contact for regulatory topics only EU: HPE, Postfach 0001, 1122 Wien, Austria

US: Hewlett Packard Enterprise, 3000 Hanover St., Palo Alto, CA 94304, U.S.A. 844-806-3425

http://www.hpe.com/eu/certificates





Declaration of Conformity based on ISO/IEC 17050-1 and EN 17050-1



DoC #: APIN0325 R1 / en

ANNEX I Regulatory Model Number: APIN0325

Product Name and/or Model

APIN0325	JW186A	Aruba AP-325 802.11n/ac 4x4:4 MU-MIMO Dual Radio integrated
		Antenna AP
APIN0325	JW 187A	Aruba AP-325 FIPS/TAA-compliant 802.11n/ac Dual
		4x4:4 MU-MIMO Dual Radio integrated Antenna AP
APIN0325	JW325A	Aruba instant IAP-325 (RW) 802.11n/ac Dual 4x4:4 MU-MIMO
		Radio Integrated Antenna AP
APIN0325	JW327A	Aruba instant IAP-325 (US) 802.11n/ac Dual 4x4:4 MU-MIMO
		Radio Integrated Antenna AP
APIN0325	JW324A	Aruba instant IAP-325 (JP) 802.11n/ac Dual 4x4:4 MU-MIMO
		Radio Integrated Antenna AP
APIN0325	JW323A	Aruba instant IAP-325 (IL) 802.11n/ac Dual 4x4:4 MU-MIMO
		Radio Integrated Antenna AP
APIN0325	JW326A	Aruba Instant IAP-325 (RW) FIPS/TAA 802.11n/ac Dual 4x4:4
		MU-MIMO Radio Integrated Antenna AP
APINO325	JW328A	Aruba Instant IAP-325 (US) FIPS/TAA 802.11n/ac Dual 4x4:4
		MU-MIMO Radio integrated Antenna AP
APIN0325	JY746A	Aruba instant IAP-325 (JP) FIPS/TAA 802.11n/ac Dual 4x4:4
		MU-MIMO Radio integrated Antenna AP

ANNEX II

Software / Firmware	Version	
	ArubaOS 6.4.4.0	
	Aruba InstantOS 4.2.2.0	







CE 2280 (

DECLARATION OF CONFORMITY

Manufacturer's

Name

Manufacturer's Address

Aruba Networks, Inc.

EU Representative:

Aruba Networks International Ltd

1344 Crossman Avenue, Sunnyvale, California

EU Representative Address: 94089 U.S.A.

Building 1000, Citygate Mahon Cork Ireland

Company registration No: 500551

DECLARES, THAT THE PRODUCT

Product Name:

802.11a/b/g/n/ac Wireless Access Point

Model:

APIN0324 & APIN0325

CONFORMS TO THE FOLLOWING EUROPEAN DIRECTIVES

R&TTE Directive 1999/5/EC Low Voltage Directive 2006/95/EC

EMC Directive 2004/108/EC

RoHS Directive 2011/65/EC WEEE Directive 2002/96/EC

REACH Regulation (EC) No.: 1907/2006

Supplementary Information:

Radio Spectrum (R&TTE, Article 3.2): EN 300 328 V1.8.1

EN 301 893 V.1.7.1

EMC (R&TTE, Article 3.1b):

EN 301 489-1 V1.9.2 EN 301 489-17 V2.2.1 EN 60601-1-2:2007

Safety (R&TTE, Article 3.1a):

IEC 60950-1:2005 (Second Edition) + Am 1:2009 + Am 2:2013

RF Exposure (R&TTE, Article 3.1a):

EN 62311:2008

I, the undersigned, hereby declare that the equipment specified above conforms to the listed Directives and Standards.

Place: Date:

California, USA July 27th, 2015

Signature:

Full Name: Email:

Robert Hastings rhastings@arubanetworks.com

Manager, Regulatory Compliance 1344 Crossman Ave., Sunnyvale

Position Address: Phone:

CA 94089, USA (408) 227-4500

networks



Title: Aruba Networks APIN0324, APIN0325

To: ETSI EN 300 328 (v1.9.1)
Serial #: ARUB194-E3 Rev C
Issue Date: 27th February 2017

Page: 8 of 1020

3. TEST RESULT CERTIFICATE

Manufacturer: Aruba Networks

1344 Crossman Ave. Sunnyvale California 94089-1113

USA

Model: APIN0324, APIN0325

Type Of Equipment: APIN0324, APIN0325 Wireless

Access Point

S/N's: DD0000489 (Model No.: APIN0324)

Test Date(s): 4th - 5th May 2015

Tested By: MiCOM Labs, Inc. 575 Boulder Court Pleasanton California 94566 USA

Website: www.micomlabs.com

ACCREDITED

TESTING CERT #2381.01

Telephone: +1 925 462 0304 Fax: +1 925 462 0306

TEST RESULTS

EQUIPMENT COMPLIES

STANDARD(S) ETSI EN 300 328 (v1.9.1)

MiCOM Labs, Inc. tested the equipment mentioned in accordance with the requirements set forth in the above standards. Test results indicate that the equipment tested is capable of demonstrating compliance with the requirements as documented within this report.

Notes:

- This document reports conditions under which testing was conducted and the results of testing performed.
- Details of test methods used have been recorded and kept on file by the laboratory.
- Test results apply only to the item(s) tested.

Approved & Released for MiCOM Labs, Inc. by:

Graeme Grieve
Quality Manager MiCOM Labs, Inc.

Gordon Hurst

President & CEO MiCOM Labs, Inc.

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.

MICOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com





Aruba Networks APIN0324, APIN0325

To: ETSI EN 301 893 (v1.8.1) Serial #: ARUB194-E6 Rev B Issue Date: 27th February 2017

Page: 9 of 956

3. TEST RESULT CERTIFICATE

Manufacturer: Aruba Networks

1344 Crossman Ave. Sunnyvale 94089-1113 USA

Model: APIN0324, APIN0325

Type Of Equipment: APIN0324, APIN0325 Wireless

Access Point

S/N's: DD0000489 Model No:. APIN0324

Test Date(s): 14th May - 9th June 2015

Tested By: MiCOM Labs, Inc.

575 Boulder Court Pleasanton California 94566 USA

Telephone: +1 925 462 0304

Fax: +1 925 462 0306

Website: www.micomlabs.com

STANDARD(S)

ETSI EN 301 893 (v1.8.1)

TEST RESULTS **EQUIPMENT COMPLIES**

ACCREDITED

TESTING CERT #2381.01

(This report excludes DFS testing, this is provided in a separate document)

MiCOM Labs, Inc. tested the equipment mentioned in accordance with the requirements set forth in the above standards. Test results indicate that the equipment tested is capable of demonstrating compliance with the requirements as documented within this report.

Notes:

Graeme Grieve

- 1. This document reports conditions under which testing was conducted and the results of testing performed.
- 2. Details of test methods used have been recorded and kept on file by the laboratory.
- 3. Test results apply only to the item(s) tested.

Quality Manager Mi@OM Labs, Inc.

Approved & Released for MiCOM Labs, Inc. by:

Hurst

side nt & CEO MiCOM Labs, Inc.

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.

MICOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomiabs.com



Title: Aruba Networks APIN0324, APIN0325 Bluetooth BLE

To: ETSI EN 300 328 (v1.9.1)
Serial #: ARUB194-E14 Rev B
Issue Date: 27th February 2017

Page: 8 of 110

3. TEST RESULT CERTIFICATE

Manufacturer: Aruba Networks

1344 Crossman Ave. Sunnyvale 94089-1113 USA

Model: APIN0324, APIN0325 Bluetooth BLE

Type Of Equipment: Wireless Access Point with Spectrum

Analysis

S/N's: DD0000484

Test Date(s): 21st - 25th May 2015

Tested By: MiCOM Labs, Inc.

575 Boulder Court
Pleasanton
California 94566 LISA

California 94566 USA

Telephone: +1 925 462 0304 Fax: +1 925 462 0306

1 dx. 1 323 402 0300

Website: www.micomlabs.com

ACCREDITED

TESTING CERT #2381.01

STANDARD(S)

TEST RESULTS

ETSI EN 300 328 (v1.9.1)

EQUIPMENT COMPLIES

MiCOM Labs, Inc. tested the equipment mentioned in accordance with the requirements set forth in the above standards. Test results indicate that the equipment tested is capable of demonstrating compliance with the requirements as documented within this report.

Notes:

- This document reports conditions under which testing was conducted and the results of testing performed.
- 2. Details of test methods used have been recorded and kept on file by the laboratory.
- 3. Test results apply only to the item(s) tested.

Approved & Released for MiCOM Labs, Inc. by:

Graeme Grieve / Quality Manager MiCQM Labs, Inc.

Gordon Hurst

President & CEO MiCOM Labs, Inc.

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.

MICOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com





Title: Aruba Networks APIN0324, APIN0325

To: ETSI EN 301 893 (v1.8.1)
Serial #: ARUB194-E6 DFS Rev B
Issue Date: 27th February 2017

Page: 8 of 123

3. TEST RESULT CERTIFICATE

Manufacturer: Aruba Networks

1344 Crossman Ave. Sunnyvale 94089-1113 USA

Model: APIN0324, APIN0325

Type Of Equipment: APIN0324, APIN0325 Wireless

Access Point

S/N's: APIN0324 1st Unit S/N: DD0000580 APIN0324 2nd Unit S/N: DD0000596

Test Date(s): 30th April - 6th May 2015

Tested By: MiCOM Labs, Inc.

575 Boulder Court Pleasanton California 94566 USA

Telephone: +1 925 462 0304

Fax: +1 925 462 0306

Website: www.micomlabs.com

TESTING CERT #2381.01

STANDARD(S)

ETSI EN 301 893 (v1.8.1) (Limited to DFS Testing)

TEST RESULTS

EQUIPMENT COMPLIES

MiCOM Labs, Inc. tested the equipment mentioned in accordance with the requirements set forth in the above standards. Test results indicate that the equipment tested is capable of demonstrating compliance with the requirements as documented within this report.

Notes:

 This document reports conditions under which testing was conducted and the results of testing performed.

Details of test methods used have been recorded and kept on file by the laboratory.

3. Test results apply only to the item(s) tested.

Approved & Released for MiCOM Labs, Inc. by:

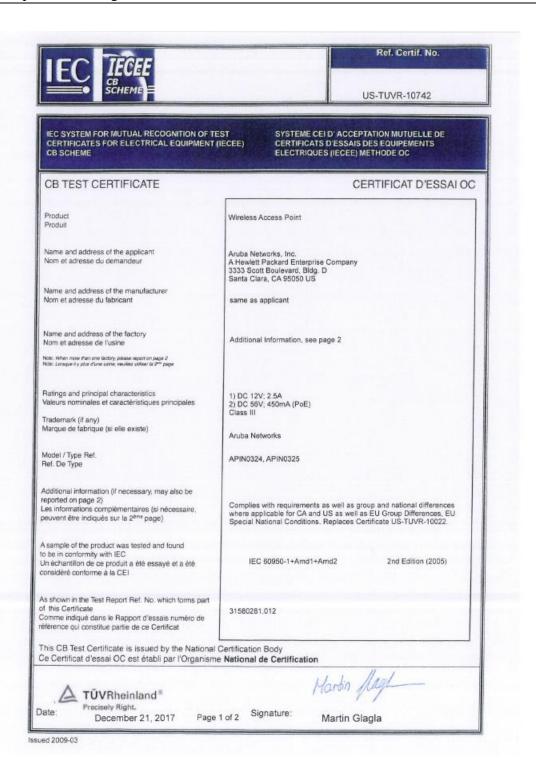
Graeme Grieve Quality Manager MiCOM Labs, Inc. 0 1 1

Gordon Hurst President & CEO MiCOM Labs, Inc.

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.

MICOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com









Test Report issued under the responsibility of:



TEST REPORT

IEC 60950-1

Information technology equipment – Safety – Part 1: General requirements

 Report Number
 31580281.012

 Date of issue
 12/18/2017

 Total number of pages
 39+Attachments

Test specification:

Standard...... IEC 60950-1:2005 (Second Edition) + Am 1:2009 + Am 2:2013

Test procedure.....: CB Scheme

Non-standard test method.....: N/A

 Test Report Form No.
 IEC60950_1F

 Test Report Form(s) Originator
 SGS Fimko Ltd

 Master TRF
 Dated 2014-02

Copyright © 2014 IEC System of Conformity Assessment Schemes for Electrotechnical Equipment and Components (IECEE System). All rights reserved.

This publication may be reproduced in whole or in part for non-commercial purposes as long as the IECEE is acknowledged as copyright owner and source of the material. IECEE takes no responsibility for and will not assume liability for damages resulting from the reader's interpretation of the reproduced material due to its placement and context.

If this Test Report Form is used by non-IECEE members, the IECEE/IEC logo and the reference to the CB Scheme procedure shall be removed.

This report is not valid as a CB Test Report unless signed by an approved CB Testing Laboratory and appended to a CB Test Certificate issued by an NCB in accordance with IECEE 02.

General disclaimer:

The test results presented in this report relate only to the object tested.

This report shall not be reproduced, except in full, without the written approval of the Issuing CB Testing Laboratory. The authenticity of this Test Report and its contents can be verified by contacting the NCB, responsible for this Test Report.



Page 2 of 39

Report No. 31580281.012

Test item description::	Wireless Access Point	
Trade Mark::	networks	, Siemens AG
Manufacturer:	Same as Applicant	
Model/Type reference:	APIN0324 (Aruba), APIN0325 (Aruba and Siemens)	
Ratings:	DC 12V, 2.5A; DC 56V,	450mA (PoE)
Testing procedure and testing location:		
☐ CB Testing Laboratory:	TUV Rheinland of North	•
Testing location/ address	1279 Quarry Lane, Suite	e A, Pleasanton, CA 94566 USA
Associated CB Testing Laboratory:		
Testing location/ address		
Tested by (name + signature):	Ron Younan	Roself Gaussen
Approved by (name + signature):	Hai Nguyen	Rosel Gasterne Digitally signed by hogosphore tour com Digitally signed by the proposition of the Common Digital Common Digita
Testing procedure: TMP/CTF Stage 1:	Ι	Duta: 2017.12.21 14:46:10
Testing location/ address		
Tested by (name + signature)		
Approved by (name + signature)		
☐ Testing procedure: WMT/CTF Stage 2:		
Testing location/ address		
Tested by (name + signature):		
Witnessed by (name + signature)		
Approved by (name + signature):		
Testing presedure		
Testing procedure: SMT/CTF Stage 3 or 4:		
Testing location/ address:		
Tested by (name + signature):		
Witnessed by (name + signature):		
Approved by (name + signature):		
Supervised by (name + signature):		

TRF No. IEC60950_1F



Certificate



Certificate no.

CU 72151193 02

License Holder: Aruba Networks, Inc. 1344 Crossman Ave. Sunnyvale CA 94089 USA Manufacturing Plant:
Wistron NeWeb Corporation
Datacom Product Division
20 Park Avenue II
308 Hsinchu-Hsinchu Science Park
Taiwan - R.O.C.

Test report no.: USA-HN 31580281 006

Client Reference: Tian Wang Mendez

Tested to:

UL 60950-1:2007 R10.14

CAN/CSA-C22.2 NO.60950-1-07+A1:2011+A2:2014

Certified Product: Wireless Access Point

License Fee - Units

Change:

Following Manufacturing Plant no longer valid:

Sernet (Suzhou) Technologies Corp. (K753563)

No. 26, Xinghai Street Suzhou Industrial Park Jiangsu, Suzhou 215021 China

Addition:

Manufacturing Plant: see above (K754029)

Licensed Test mark:



Date of Issue (day/mo/yr) 19/04/2016

TUV Rheinland of North America, Inc., 12 Commerce Road, Newtown, CT 06470, Tel (203) 428-0888 Fax (203) 426-4009



Certificate



Certificate no.

CU 72151193 03

License Holder: Aruba Networks, Inc. 1344 Crossman Ave. Sunnyvale CA 94089

Manufacturing Plant: Wistron Neweb (KunShan) Corp. No. 789, Yujinxiang Road Comprehensive Free Trade Zone 215300 Kunshan China

Test report no.: USA-NLC 31580281 008 Client Reference: Tian Wang Mendez

Tested to: UL 60950-1:2007 R10.14

CAN/CSA-C22.2 NO.60950-1-07+A1:2011+A2:2014

Certified Product: Wireless Access Point License Fee - Units

Addition:

Manufacturing Plant: see above (K754639)

Licensed Test mark:



Date of Issue (day/mo/yr) 31/05/2016

TUV Rheinland of North America, Inc., 12 Commerce Road, Newtown, CT 06470, Tel (203) 425-0888 Fax (203) 426-4009