



DECLARATION OF CONFORMITY
with regard to the **Directives 2014/53/EU & 2011/65/EU**

Cisco Systems Inc & all its affiliates

Headquarters:

170 West Tasman Drive
San Jose, CA 95134 - USA

Declare under our sole responsibility that the product,

Brand name: *Cisco*
Model number(s): *AIR-AP1562D-E-K9 - (Internal Directional Antennas)*
AIR-AP1562D-I-K9 - (Internal Directional Antennas – 2.4 GHz-only version)
AIR-AP1562E-E-K9 - (External Antennas)
AIR-AP1562E-I-K9 - (External Antennas - 2.4 GHz-only version)
AIR-AP1562I-E-K9 - (Internal Omnidirectional Antennas)
AIR-AP1562I-I-K9 - (Internal Omnidirectional Antennas - 2.4 GHz-only version)
Model name: *Cisco Aironet 1560 series Outdoor Access Point*

Fulfills the essential requirements of the [Directive 2014/53/EU](#) and is in conformity with [Directive 2011/65/EU](#) on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

The following standards were applied:

EMC	EN 301 489-1 v2.1.1; EN 301 489-17 v3.1.1
Health & Safety	EN 60950-1: 2006 +A11: 2009 + A1: 2010 +A12:2011 +A2: 2013 EN 60950-22: 2006; EN 50385: 2002
Radio	EN 300 328 v2.1.1; EN 301 893 v1.8.1; EN 301 893 v2.1.1
RoHS	EN 50581: 2012

With regard to the Directive 2014/53/EU, the conformity assessment procedure referred to in Article 17.2(a) and Annex II – module A has been followed.

The product carries the CE Mark:



Date & Place of Issue: **11 June 2018, San Jose**

Signature:

Tony Youssef

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Additional information:

EMC Test Report:

Cisco Systems EDCS 11649648

Safety Test Report:

Cisco Systems EDCS 11379725; EDCS 11452030

Radio Test Report:

Cisco Systems EDCS 11415780; EDCS 11635838

Cisco Systems EDCS 11415781; EDCS 11646636; EDCS 12813181



Annex to DofC 11480174 Information on Antennas

The AIR-AP1562E-E-K9 has external antenna connectors for the use of either dual band directional antennas or single band antennas. The AIR-AP1562E-I-K9 (2.4 GHz-only version) has external antenna connectors for the use of single band (2.4 GHz) antennas.

This Declaration of Conformity also covers the antennas listed in table 1 as they were assessed in combination with the product against the essential requirements of the Directive 2014/53/EU.

Any combination of output power and antenna resulting in an eirp level above the regulatory limit is illegal and is outside the scope of this declaration. Antennas not listed in the tables below are also outside the scope of this document.

This is an outdoor-only product, as such the applicable power limit in the 5 GHz band is 1 W eirp.

Table 1: Dedicated antennas

Antenna P/N	Frequency Band ¹	Antenna Gain (dBi)	Maximum Controller Power Setting (#)	Corresponding Output Power (conducted) (dBm)	Antenna Name
AIR-ANT2450V(G)-N	2.4 GHz	5	2	12	Omni Antenna
AIR-ANT2450HG-N	2.4 GHz	5	2	12	Omni Antenna
AIR-ANT2480V-N	2.4 GHz	8	2	12	Omni Antenna
AIR-ANT2413P2M-N	2.4 GHz	13	4	6	Patch Antenna
AIR-ANT5150VG-N	5 GHz	5	1	23	Omni Antenna
AIR-ANT5150HG-N	5 GHz	5	1	23	Omni Antenna
AIR-ANT5180V-N	5 GHz	8	2	20	Omni Antenna
AIR-ANT5114P2M-N	5 GHz	14	3	16	Patch Antenna
AIR-ANT2547V(G)-N	2.4 / 5 GHz	4 / 7	1 / 1	15 / 23	Dual band Omni Antenna
AIR-ANT2568V(G)-N	2.4 / 5 GHz	6 / 8	2 / 2	12 / 20	Dual band Omni Antenna
AIR-ANT2588P3M-N	2.4 / 5 GHz	8 / 8	2 / 2	12 / 20	Dual band Directional Antenna
AIR-ANT2513P4M-N	2.4 / 5 GHz	13 / 13	4 / 3	6 / 16	Dual-Band Polarization Diverse Patch Array

Note: The dual band antennas and the 5 GHz single band antennas listed above do not apply for the AIR-AP1562E-I-K9 as this is a 2.4 GHz-only product

June 11, 2018

Tony Youssef
Director Corporate Compliance