

AP511 Regulatory Compliance and Safety Information

060932-00 Rev. A

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■ Introduction

This document contains domestic and international regulatory compliance information for the access point AP511. To ensure that this device complies with the regulatory standards for your region, please refer to the content below.

FCC Part 15:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generate, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:  
(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.  
FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

- FCC regulations restrict the operation of this device to indoor use only.
- The operation of this device is prohibited on oil platforms, cars, trains, boats, and aircraft, except that operation of this device is permitted in large aircraft while flying above 10,000 feet in the 5.925-6.425 GHz band.
- Operation of transmitters in the 5.925-7.125 GHz band is prohibited for control of or communications with unmanned aircraft systems.

RF exposure warning  
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.  
This product may not be collocated or operated in conjunction with any other antenna or transmitter  
This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be collocated or operating in conjunction with any other antenna or transmitter.

For EU  
HAN NETWORKS CO.,Ltd hereby declares that these models are compliant with the essential requirements and other provisions of Directive 2014/53/EU. For the complete CE DoC, please access the website below to get more information:  
<https://XXX.XXXX.com/>

Waste Electrical and Electronic Equipment (WEEE) Statement  
HAN products are subject to separate collection and treatment in the EU Member States, Norway, and Switzerland when they are at end of life, and therefore are marked with the symbol shown. The treatment applied to these products in these countries shall be compliant with the applicable national laws which are under the implementing of Directive 2012/19/EU on Waste of Electrical and Electronic Equipment (WEEE).



European Union RoHS  
HAN products are compliant with the EU Restriction of Hazardous Substances Directive 2011/65/EU (RoHS). EU RoHS restricts the use of specific hazardous materials in the manufacture of electrical and electronic equipment. The restricted materials under the Directive are Lead (including Solder used in printed circuit assemblies), Cadmium, Mercury, equivalent Chromium, and Bromine.

For UK  
This equipment complies with the essential requirements of following regulations: Radio Equipment Regulations 2017. The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012.

■ Global RF health information:  
RF Radiation Exposure Statement: This equipment complies with FCC and CE RF radiation exposure limits. This equipment should be installed and operated with a minimum distance of 20 cm between the equipment and a human's body for 2.4 GHz and 5 GHz operations. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

The device is restricted to indoor use only when operating in the 5150 to 5350 MHz and 5945 to 6425 MHz frequency range.



| Radio      | Frequency Range (MHz) | Max. EIRP  |
|------------|-----------------------|------------|
| BLE/ZigBee | 2400-2483.5           | 8dBm ±2dB  |
| Wi-Fi      | 2412-2472             | 18dBm ±2dB |
|            | 5150-5250             | 21dBm ±2dB |
|            | 5250-5350             | 21dBm ±2dB |
|            | 5470-5725             | 28dBm ±2dB |
|            | 5945-6425             | 21dBm ±2dB |

[REMAINING SECTIONS INTENTIONALLY LEFT BLANK]