

# HAN Access Point AP271 Regulatory Compliance and Safety Information

## ■ Introduction

This document contains domestic and international regulatory compliance information for the access point, the model is AP271. To ensure that this device complies with the regulatory standards for your region, please refer to the content below.

### For United States

*FCC Statement: Improper installation of access points in the United States configured to non-US model controllers will be in violation of the FCC rules. Any such willful or intentional violation may result in a requirement by the FCC for immediate termination of operation and may be subject to forfeiture (refer to 47 CFR 1.80).*

*EU Statement: Low power radio LAN product operating in 2.4 GHz and 5 GHz bands. Please refer to the User Guide for details on restrictions.*

*For product available in the USA market, only channel 1~11 can be operated. Selection of other channels is not possible.*

*Dynamic Frequency Selection (DFS) for devices operating in the bands 5250-5725 MHz.*

*Users should also be advised that high-power radars are allocated as primary users (i.e. priority users) of the bands 5650-5725MHz and that these radars could cause interference and/or damage to LE-LAN devices.*

This product has been tested and found to comply with the limits for a Class A digital device pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This product generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the manufacturer's instruction manual, may cause harmful interference with radio communications. Operation of this product in a residential area is likely to cause harmful interference, in which case you will be required to correct the interference at your own expense.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

*Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.*

### California Proposition 65 Warning

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

### 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:  
[Service.han-networks.com](http://Service.han-networks.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.

### ■ Global RF healthy 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 31cm 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.*

For Model AP271, the frequency, mode, and the maximum transmitted power in EU are listed below:

2412-2472MHz (802.11b 1 Mbps): 17.77dBm  
2412-2472MHz (802.11g 6 Mbps): 19.60dBm  
2412-2472MHz (802.11n HT20 MCS0): 19.58dBm  
2412-2472MHz (802.11n VHT40 MCS0): 19.59dBm  
5180-5700MHz (802.11a 6 Mbps): 29.54dBm  
5180-5700MHz (802.11n HT20 MCS0): 29.49dBm  
5190-5510MHz (802.11n VHT40 MCS0): 29.54dBm  
5530-5610MHz (802.11ac VHT80 MCS0): 29.58dBm