

Silex Technology AP800AX Commission Interference Statement



Silex Technology AP800AX Commission Interference Statement User Manual

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Product Usage Instructions

Industry Canada Statement

- This device complies with ISED's licence-exempt RSSs. It should not cause harmful interference and must accept any interference received.

Radiation Exposure Statement

- The product complies with the Canada portable RF exposure limit for an uncontrolled environment. Maintain a separation distance of at least 15mm from the body or nearby persons for RF exposure compliance.

Antenna Usage Caution

- Ensure the antenna-to-user separation distance is greater than 15mm to comply with RF exposure guidelines. Use the device at least 15mm away from the body to avoid exceeding RF exposure limits.

Caution for Frequency Band

- Operation in the band 5150-5250 MHz is designated for indoor use only.

FAQ

- **Q:** Can the device be operated in a residential area?
- **A:** Using the device in a residential area may cause harmful interference. It is advised to maintain proper distance to avoid interference.
- **Q:** What is the recommended separation distance for the antenna?
- **A:** The antenna-to-user separation distance should be greater than 15mm to ensure compliance with RF exposure guidelines.

Model Name: AP-800AX

Specification

Power Supply Rating	AC Adapter DC12V±5% PoE(IEEE 802.3at) DC37V~57V
Modulation Technology	DSSS OFDM
Modulation Type	11b:DSSS(DBPSK,DQPSK,CCK) 11a/g/n:OFDM(BPSK,QPSK,16QAM,64QAM) 11ac:OFDM(BPSK,QPSK,16QAM,64QAM,256QAM) 11ax:OFDM(BPSK,QPSK,16QAM,64QAM,256QAM,1024QAM)
Operating Frequency	2.4GHz 2.412 2.462 GHz 5GHz 5.18 5.32GHz 5.50 5.72GHz 5.745 5.825GHz

FCC STATEMENT

Federal Communication Commission Interference Statement

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 Interference Statement

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 Rules Part 15 SubPart B §15.105(a)

Note: This equipment has been tested and found to comply with the limits for a Class A digital device, according 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 equipment generates, uses, and can radiate radio frequency energy and, if not installed and used under the instruction manual, may cause harmful interference to radio communications.

Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

FCC Rules Part 15 SubPart C §15.247 / SubPart E

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines as this equipment has very low levels of RF energy. But it should be installed and operated keeping the radiator at least 20cm or more away from the person's body.

Industry Canada statement

This device complies with ISSED's licence-exempt RSSs. 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.

Radiation Exposure Statement

The product complies with the Canada portable RF exposure limit set forth for an uncontrolled environment and is safe for intended operation as described in this manual. Further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such a function is available.

ANTENNA USAGE


The antenna-to-user separation distance must be greater than 15 mm.

To ensure compliance with the Radio Frequency (RF) exposure guidelines, this device must be used at least 15 mm away from your body or nearby persons. Failure to observe this warning could result in the RF exposure levels exceeding the applicable limits.

Caution

The device for operation in the band 5150-5250 MHz is only for indoor use.

Documents / Resources

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References

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