

FCC Statements

FCC Class A Notice

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 Class B Notice

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15/90 of the FCC Rules. These limits are designed to provide reasonable protection against interference in a residential installation. This equipment generates, 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 and correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the distance between the equipment and the receiver.
- Connect the equipment to 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 equipment has been certified to comply with the limits for a class B computing device, pursuant to FCC Rules. In order to maintain compliance with FCC regulations, shielded cables must be used with this equipment. Operation with non-approved equipment or unshielded cables is likely to result in interference to radio and TV reception. The user is cautioned that changes and modifications made to the equipment without the approval of manufacturer could void the user's authority to operate this equipment.

Maximum Permissible Exposure

In order to meet Industry Canada, FCC and other regulatory requirements for RF Exposure, the SkyGateway and SkyExtender units must be located a minimum of 68.4 cm (26.9 inches) from all persons.

FCC 15.203 statement

Because DualBands and TriBands use standard RF connectors for the external removable antennas, professional installation is required.

Regulatory Statements for Canada

IC RSS-210 statements

This device complies with Class A Limits of Industry Canada. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

SkyPilot Networks SkyGateway devices are certified to meet the requirements of RSS-210 for 5 GHz. Use of this device in a system must follow the Canadian regulations. For further information, contact your local Industry Canada office.

To reduce potential radio interference with other users, choose an antenna type and gain that ensures that equivalent isotropically radiated power (EIRP) is no more than what is permitted for successful communication.

This device is designed for operation with internal antennas having a maximum gain of 18 dBi. Antennas displaying a gain greater than 18 dBi are strictly prohibited for use with the SkyPilot device. (Required antenna impedance is 50 ohms.)

NOTE High power radars are allocated as primary users (meaning they have priority) of the 5650 5850 MHz band, and, these radars could cause interference and/or damage to LE-LAN devices.

The SkyExtender is equipped with a pair of detachable antenna for the optional Dual Band and Tri Band modes.

In addition to the provided antennas, SkyPilot SkyExtender DualBand devices can also operate with the external antenna models for the 2.4 GHz band listed in Table B-1, or the same type of antenna with a maximum gain of 7.4 dBi. Antennas not included in this list or having a gain greater than 7.4 dBi are strictly prohibited for use with this device. (Required antenna impedance is 50 ohms.)

Table B-1. Antennas approved for use SkyExtender DualBand:

Manufacturer	Model
Comet	SF245
Comet	SF245+12
Comet	SF245+12x

A SkyPilot SkyExtender TriBand uses the 4.9 GHz band.

Prior to operating these devices, users are legally required to obtain frequency licenses from their local communications governing agency. Operating parameters are defined by the certification requirements of the device and the limitations listed on the user license. Any of these guidelines may affect the installation and operation of this device.”

