1DX – Manual

FCC ID of this product is as follows.

FCC ID: MUH-DAlKlN1P2
IC ID: 12547A-DAIKIN1P2

For OEM integration only — device cannot be sold to general public. Therefore we will ask OEM to include the following statements required by FCC on the product and in the installation manual notice.

Contents

1. Supply Voltage

		Min.	Typ.	Max.	Unit
Specification Temperature Range		-40	+25	+85	deg.C
Specification Voltage	VBAT	3.0	3.6	4.8	V
	VDDIO	1.71	1.8or3.3	3.63	V

2. Antenna

Please perform the antenna design that followed the specifications of the antenna.

The concrete contents of a check are the following three points.

1) It is the same type as the antenna type of antenna specifications.

Confirm the same size as the Gerber file.

2) An antenna gain is lower than a gain given in antenna specifications.

Measure the gain, and confirm the peak gain is less than the application value (1.4dBi) 3) The emission level is not getting worse.

Measure the spurious, and confirm degradation of less than 3dB than spurious value of worst of report used for the application. However it is spurious defined below.

Please send those reports to Venstar

3. Notice

For OEM integration only — device cannot be sold to general public. Therefore we will ask OEM to include the following statements required by FCC/IC on the product and in the Installation manual Notice.

Please describe the following warning on the final product which contains this module.

Certification labelling guidance:

This device contains FCC ID: MUH-DAIKIN1P2
This device contains IC: 12547A-DAIKIN1P2

Or

Contains FCC ID: MUH-DAIKIN1P2
Contains IC: 12547A-DAIKIN1P2

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.

Changes or modifications not expressly approved by Venstar could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful 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 to correct the interference by one or more 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 contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:
1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :
1. L'appareil ne doit pas produire de brouillage;
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement

This radio transmitter 12547A-DAIKIN1P2 *has been approved by Innovation, Science and Economic Development Canada to operate with the antenna types listed below, with the maximum permissible gain indicated. Antenna types not included in this list that have a gain greater than the maximum gain indicated for any type listed are strictly prohibited for use with this device.*

Le présent émetteur radio 12547A-DAIKIN1P2 *a été approuvé par Innovation, Sciences et Développement économique Canada pour fonctionner avec les types d'antenne énumérés ci-dessous et ayant un gain admissible maximal. Les types d'antenne non inclus dans cette liste, et dont le gain est supérieur au gain maximal indiqué pour tout type figurant sur la liste, sont strictement interdits pour l'exploitation de l'émetteur.*

Please perform the antenna design that followed the specifications of the antenna.

The concrete contents of a check are the following three points.

1) It is the same type as the antenna type of antenna specifications. Confirm the same size as the Gerber file.

2) An antenna gain is lower than a gain given in antenna specifications. Measure the gain, and confirm the peak gain is less than the application value (1.4dBi)

3) The emission level is not getting worse. Measure the spurious, and confirm degradation of less than 3dB than spurious value of worst of report used for the application. However, it is spurious defined below.

Please send those reports to Venstar