PRODUCT SAFETY & REGULATORY COMPLIANCE GUIDE

Vivint Car Guard

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Introduction

About this Guide

This document provides important information about health and safety guidelines, as well as regulatory compliance requirements, related to the Vivint Car Guard device.

It is intended as a reference for the Vivint Smart Home Pro™ technician (installer), property owners / users, testers, and regulatory agencies.

Some of the information found in this guide regarding safety and recommended usage is also located, along with other online Help resources, at the customer-facing *Vivint Support* site: **support.vivint.com**. Customers should be directed to that website for complete Car Guard device help and troubleshooting.

NOTE: This document is essentially a Vivint re-branded version of the KonnectOne *Product Safety Information — User Manual* that is required for regulatory compliance. As such, acknowledgment is given that most of the content herein originates from that manual.

Health and Safety Information

This section contains several specific guidelines (do's and don'ts) regarding "best-practice" usage of the Car Guard device.

The user should be made aware of these instructions, recommendations, and principles in order to safely and effectively use the device.

General Usage Guidelines

- Electrical equipment may be susceptible to electromagnetic interference. Position the device away from video displays, monitors, radios, and other electronic equipment to avoid potential interference.
- Some medical devices may also be affected such as hearing aids and pacemakers. Consult a medical physician or the medical device manufacturer prior to using near the device.
- Do NOT use your device in hazardous environments where there are explosive gases or explosive products being processed.
- Aftermarket accessories may affect the device performance, device stability, or increase the probability of personal injury.
- Do NOT attempt to disassemble the device. There are no interchangeable parts in the casing.
- Do NOT allow the device or accessories to come into contact with liquid or moisture at any time. Do NOT submerge the device in any liquid.
- Do NOT place objects on top of the device. This may lead to overheating of the device.
- The device must be used in ventilated environments.
- Do NOT expose the device to direct sunlight or store it in hot areas. High temperature can reduce the life expectancy of the device.
- Do NOT allow children to play with the device.
- Use an antistatic cloth to clean the device. Do NOT use chemical or abrasive cleansers or risk of damage to the casing may occur.

- Do NOT use your device during a thunderstorm.
- Do NOT remove the micro-SIM card unnecessarily. The micro-SIM card is susceptible to static electricity damage.
- Do NOT place the device alongside items affected by magnetic fields such as computer disks, credit cards, travel cards or other magnetic media.
- Do NOT paint the device.
- Do NOT drop, throw, or subject the device to other physical trauma.
- Stay Eco-friendly. Recycle the packaging of your device after installation.

Environmental Ranges

Use the device within the following environmental ranges:

- Temperature range of -10°C to +55°C
- Storage temperature range of -20°C to +70°C
- Humidity range of 5%~90%

Efficient Use

For optimum performance with minimum power consumption, do NOT cover the device with anything. Covering the device may cause damage by operating at higher power levels than recommended.

Hospital Safety

Medical facilities have various rules for using wireless devices on their premises. Consult with the facility on any questions regarding the use of this device on hospital grounds.

Road Safety

- Do NOT use any mobile devices while operating a vehicle.
- Do NOT store or carry flammable or explosive materials in the same compartment as the device.

Vehicles Equipped with an Airbag

Airbags deploy with extreme force. Do NOT place any objects in the area *over* the airbag or *within* the airbag deployment area. If any item is improperly installed in the airbag deployment path while the airbag is jettisoned, serious injury could result.

Third-Party Equipment

The use of third-party equipment (e.g., cables or accessories) may invalidate the warranty of the device, and also adversely affect the device performance and stability.

Regulatory Compliance Information

This section contains detailed regulatory notes and declarations for — RF exposure requirements, CTIA certification for battery handling, and FCC Part 15 compliance.

RF Exposure Information (SAR)

This device meets the government's requirements for exposure to radio waves.

This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The exposure standard for wireless devices employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. *Tests for SAR are conducted using standard operating positions accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. This is because the device is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer the proximity to a wireless base station antenna, the lower the power output.

The highest SAR value for this device as reported to the FCC when tested for use in body is 0.88W/kg and 2.90W/Kg for extremity mode.

While there may be differences between the SAR levels of various devices at various positions, they all meet the government requirement.

The FCC has granted an Equipment Authorization for this device with all reported SAR levels evaluated in compliance with the FCC RF exposure guidelines. SAR information on this device is on file with the FCC and can be found under the Display Grant section of www.fcc.gov/oet/ea/fccid after searching on FCC ID:

2APQU-SD6200

This device has been tested and meets the FCC RF exposure guidelines.

SAR compliance for body operation is based on a separation distance of 10mm between the unit and the human body. Carry this device, at least 10 mm away from your body to ensure RF exposure level compliant or lower to the reported level.

CTIA Compliance

The following guidelines describe CTIA compliance regulations pertaining to battery use and handling.

a. Do NOT disassemble, open, crush, bend, deform, puncture or shred.

b. Do NOT modify or re-manufacture. Do NOT attempt to insert foreign objects in to the battery, immerse or expose to water or other liquids, expose to fire, explosion or other hazards.

c. Only use the battery for the system for which it is specified.

d. Only use the battery with a charging system that has been qualified with the system per CTIA Certification Requirements for Battery System Compliance to IEEE 1725. Use of an unqualified battery or charger may present a risk of fire, explosion, leakage, or other hazard.

e. Do NOT short circuit a battery or allow metallic conductive objects to contact battery terminals.

f. Replace the battery only with another battery that has been qualified with the system per this standard — IEEE-Std-1725. Use of an unqualified battery may present a risk of fire, explosion, leakage or other hazard.

g. Promptly dispose of used batteries in accordance with local regulations.

h. Battery usage by children should be supervised.

i. Avoid dropping the device or battery. If the device or battery is dropped, especially on a hard surface, and the user suspects damage, contact customer care.

j. Improper battery use may result in a fire, explosion or other hazard.

k. For those host devices that utilize a USB port as a charging source, the host device's user manual shall include a statement that the device shall only be connected to CTIA certified adapters, products that bear the USB-IF logo or products that have completed the USB-IF compliance program.

FCC Compliance (For Part 15B / Part 15C)

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.

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

NOTE: 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.