NFC Dongle
(VS-NFCDONGLE-000)

Quick Reference

△.vivint

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The Vivint NFC Dongle is a proprietary hand-held tool that Field Service Professional (FSP) technicians/installers can use to pair (i.e., add) various devices to the customer's Vivint Smart Home system. Quick and easy to use, technicians connect the NFC Dongle to the control panel/hub with a USB cable, and then scan the device they want to add in order to read its embedded NFC tag and add it to the panel/hub network.

Features and benefits include: A small and simple pocket-size design for convenient handling and storage; Durable and sturdy construction for long-lasting and repeated use; Improved scanning range to ensure a fast and reliable pairing process. The NFC Dongle eliminates the need for external buttons on the panel/hub, reduces service costs and installation time, and enhances security by preventing unauthorized access and control of devices.

This document includes a product description, illustrations, basic operating instructions, as well as technical specifications, standards listings, and regulatory compliance information.
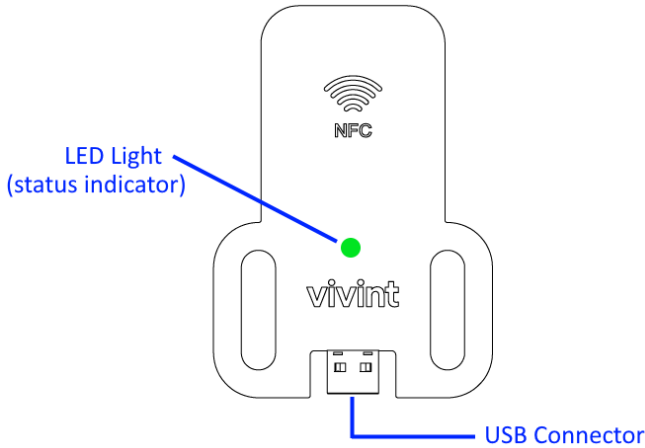
Using the NFC Dongle to Add Devices to the System

NOTE: In order to use the NFC Dongle the technician also needs to have on-hand a USB cable with a standard USB-A connector on one end and a Micro-USB connector on the other end.

To use the NFC Dongle to add devices, follow these steps:

1. Connect the USB cable to the NFC Dongle and to the micro-USB port (service only) on the back of the control panel/hub.
2. The NFC Dongle will power on, as indicated by the LED light on the front illuminating solid white.
3. At the control panel/hub screen, tap the menu icon (…) in the bottom right corner > tap **Software version** > enter the Installer Toolbox PIN code **2203** > tap **Smart Home devices** > **Add** > and then tap **NFC**.
4. Hold the NFC Dongle next to the NFC tag on the device you are adding (if necessary, see the device-specific documentation for the exact location of its NFC tag).
5. The NFC Dongle will scan for the device and begin the pairing process, as indicated ty the LED light blinking white.
6. When the device is successfully added (paired), the LED illuminates solid green and the device appears on the panel/hub.

NFC Dongle (front view) —

LED Light (status indicator)

USB Connector

What the LED Light Colors Mean

The NFC Dongle has an LED light above… that illuminates different colors in order to indicate various functions and status, as described below.

- White **(Solid)** — Powered on
- White **(Blinking)** — NFC pairing/adding in process
- **Green (Solid)** — NFC read success (device added)
- **Red (Blinking)** — NFC read failed (device not added)

Technical / Hardware Specifications

Vivint Part Number (P/N)	VS-NFCDONGLE-000
Model Number (M/N)	US01
Dimensions	92 (h) x 65 (w) x 10 (d) mm / 3.6 (h) x 2.6 (w) x .41 (d) in.
Color	White
Power Input	USB powered (USB 1.1 / 5V@.5A)
NFC Reading Types	NFC forum type 1, 2, 3, and 4 tags
NFC Reading Distance	5 mm to 12 mm
LED	RGB; 7 year life
Temperature Range	32° to 120°F (0° to 49°C)
Operating Humidity	0-90% Non-Condensing

Standards Certifications and Listings

FCC	47CFR Part 15 Subpart B *& C*
FCC ID:	2AAAS-US01

*For complete regulatory compliance information, go to: vivint.com/legal/fcc.

NFC Dongle (side view) —

FCC Regulatory Compliance Declaration*

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

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.

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.

FCC (U.S.) Radiation Exposure Statement: This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm (7.9 in) between the radiator and your body.