PRINT INSTRUCTIONS: **!!! DRAFTr10 !!!** REFERENCE SHEET FOR VS-HP1000-000 P/N 77-600042-001 REV 1.0 |
INK: BLACK | **MATERIAL:** 20 LB MEAD BOND | **SIZE:** 8.50" X 11.00" SCALE 1:1 |
FOLDS: BI-FOLD VERTICAL, BI-FOLD HORIZONTAL (TO FIT IN BOX)

Vivint Smart Hub Lite

(VS-HP1000-000)

Quick Reference (Overview, Specs, Installation, Regulatory)

4931 N 300 W Provo, UT 84604

The Vivint Smart Hub Lite is a user-installable hub device that is the central component of the Vivint Smart Home™ system, a fully supervised (monitored), integrated, and intelligent home security and smart home automation ecosystem.

The system — the hub and various security sensors, detectors, and smart home devices — incorporates the most advanced, sophisticated technologies and functionality available today. The hub itself provides user interaction with a numeric keypad (for PIN entry); Arm Away and Arm Stay buttons to control home protection (monitored security); Panic button to enable Emergency features; status icons to indicate real-time connectivity, AC power, battery, and system alert information; speaker and microphones for two-way talk (and alarm functionality), and an LED light bar that shows the security state.

The Smart Hub Lite includes an app that can be downloaded to the user's mobile device and used for initial DIY setup and subsequent control of all system functions. The app interface shows time & weather, and status of the network, power, sound, and overall system security. The app makes navigation, and device configuration and operation quick and easy.

This document includes a product description, illustrations, basic system operation / user functionality, as well as technical specifications, standards listings, patent, and regulatory compliance references.

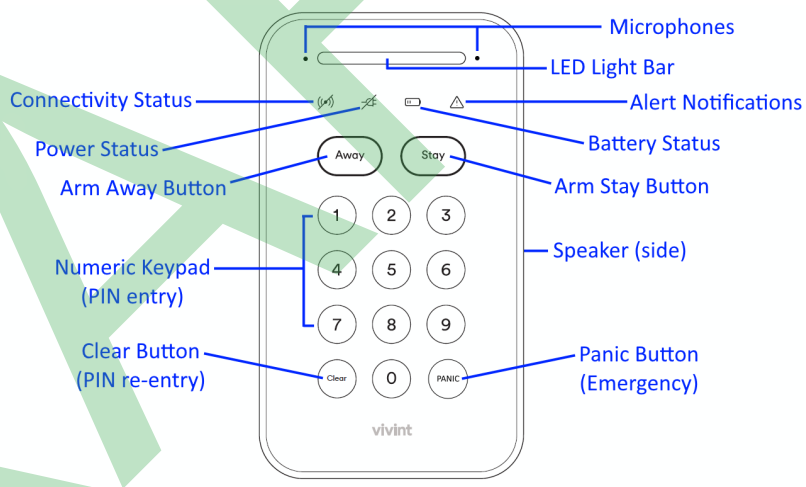
Operation Overview / User Functionality

The hub monitors and manages all aspects of your smart home system. Once the Smart Hub Lite is up and running, the user can perform the following functions (among others) at the hub and via the mobile app. (Editing note: make a list of hub functionality vis-à-vis features available in the app only.) For details, refer to online Help at the *Vivint Support* site: support.vivint.com.

MAIN FEATURES — WHAT YOU CAN DO WITH THE SYSTEM

- Add, configure, and control security devices (door/window sensor, motion sensor, glass break sensor, firefighter)
- Arm and disarm the security system (Stay & Away)
- Activate alarms with Panic, Emergency and Fire buttons
- Talk with the Vivint Central Station using two-way voice
- Acknowledge and clear alert notifications
- Add, configure, and manage users

Smart Hub Lite Keypad —



Technical / Hardware Specifications

Vivint Part Number (P/N)	VS-HP1000-000
Model Number (M/N)	CP05
System Parameters	100 wireless zones; 50 users; 20 key fobs; 30 keypads; 2000 Z-Wave devices (thermostats, door locks, etc.)
System Communication (radios, receivers)	345 MHz receiver (primary sensor radio); Z-Wave radio; Bluetooth (BLE used for initial setup);
Control Keypad	Capacitive touch keypad (keys visible in low light; key press triggers audio and visual feedback; toggle function to enable/disable audio feedback; keys: 0-9 numbers, panic, cancel, arm stay, arm away)
Audio	Speaker: Max 85dB SPL at 10 feet (3 meters) Dual microphones
LEDs / Visual Status Indicators	LEDs: provide visual feedback of keys pressed, security status, errors with the hub and system, and lighting for interaction in the dark. Light bar: 4 RGB LEDs, segmented with separate color & brightness. Backlit icons: 4 backlit icons to show system status.
Power (AC)	AC adapter (12 V adapter with detachable DC cord) - Input: 100-240 VAC 50/60 Hz (max 1.0 A) - Output: 12 VDC 2.0 A
Power (Backup Battery)	Battery: minimum 3400 mAh, 3.6 V Lithium-ion Polymer (providing a minimum of 24 hours of internal backup battery power when operating in low power mode)
I/O Connectivity	Dual-Band Wi-Fi: 802.11 a/b/g/n/ac client mode; Gigabit Ethernet port; LTE cellular module
Environmental (Operating Humidity and Temperature Ranges)	The hub will operate at humidity levels of 0 – 90% non-condensing and temperatures between 0°C to 49°C (32°F to 120°F). For optimal battery operation, the recommendation is 0°C to 35°C (32°F to 95°F).

Standards Certifications and Listings

FCC	47CFR Part 15, Subpart B, Class B; and 47CFR Part 15, Subpart C
Safety Certification	cULus Certified
CSFM Listing	7167-2147:0X00
Z-Wave Alliance	ZC10-18106282
UL 985	*Standard for Household Fire Warning System Units*
UL 1023	*Standard for Household Burglar-Alarm System Units*
ANSI/SIA CP-01-2019	*Security System Standard – Features for False Alarm Reduction*
FCC ID (Hub):	2AAAS-CP05
- Contains FCC ID:	2AAAS-CC06

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

*For patents information, go to: vivint.com/legal/patents.

DRAFT

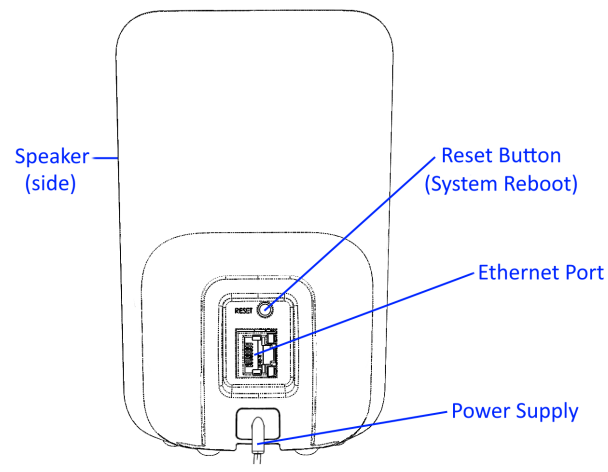
Installation Instructions Outline

This outline provides a summary of the installation of a Smart Hub Lite and the peripheral devices that make up your system. Setup and configuration, as well as subsequent control and usage of the system, is done via the Vivint app. Use the app's DIY flows to set up the hub and to add devices to the system.

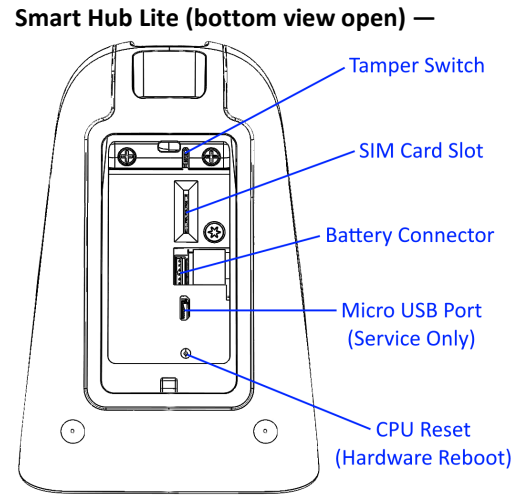
Follow these steps:

1. Prepare to install the hub and devices by determining the best location for each component.
2. Download the Vivint Smart Home app (App Store, or Google Play Store), and log in to your account with your email and password. Note: Your password is provided at the time of purchase.
3. Unpack the box(es). Unpack the Smart Hub Lite and peripheral devices.
4. Scan the QR code on the bottom of the hub.
5. Place the hub in your chosen location, where it is convenient to use the hub to view system status, arm and disarm security, access emergency features, and communicate via two-way talk.
6. Install the backup battery by: a) removing the cover on the bottom of the hub, b) holding the hub with one hand and the battery with the other, c) firmly pushing the wire plug into the connector slot, d) folding the wires under, e) pushing the battery into the bay, and f) replacing the cover.
7. Plug the AC power supply (that is already connected to the hub) into a wall outlet. Wait for the LED light bar to start blinking white.
8. Follow the prompts in the Vivint app's DIY setup flow. The app's setup flows will step you through the procedures required to: connect the hub to your local Wi-Fi network; create your four-digit PIN code (for the primary user); and register your hub with Vivint monitoring.
9. Follow the prompts in the Vivint app to add devices to your system, and to familiarize yourself with the basic usage of your new smart home security and automation system.

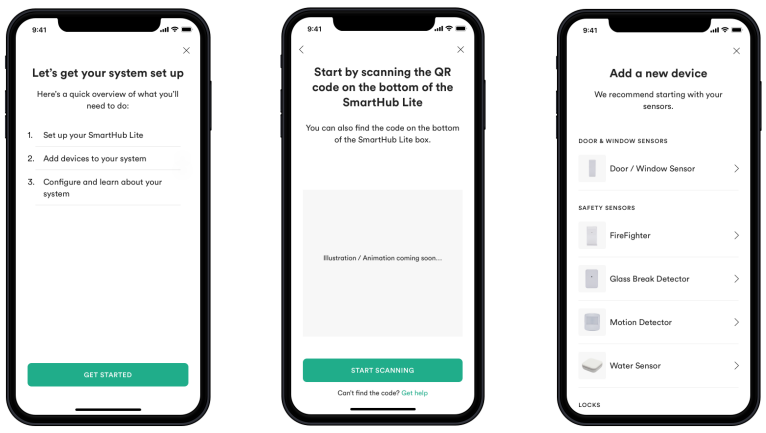
Smart Hub Lite (back view) —



Smart Hub Lite (bottom view open) —



Smart Hub Lite DIY setup flows (via the Vivint App)



FCC Regulatory Compliance Declarations*

CAUTION! Unauthorized changes or modifications could void the user's authority to operate the equipment.

This device has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC Rules license-exempt RSS standard(s). 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 of the device.

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 the 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/television technician for help.

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 20cm between the radiator & your body.

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