PRINT INSTRUCTIONS:
REFERENCE SHEET FOR VS-HP2000-000 P/N 77-600052-001 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-HP2000-000)

Quick Reference (Overview, Specs, Installation, Regulatory)

4931 N 300 W Provo, UT 84604

The Vivint Smart Hub Lite® is a control hub device that serves as the central component of the Vivint Smart Home™ system, a fully supervised, integrated, and intelligent home security and smart home automation ecosystem.

The system — comprised of the hub, optional touchscreen (Display Lite®), and various security sensors, detectors, and smart home devices — incorporates the most advanced technologies and functionality available today. The hub itself provides access to basic features with its numeric keypad (for PIN entry); Arm Stay and Arm Away buttons to control home protection (monitored security); Panic button to enable Emergency features; and status icons which indicate real-time connectivity, AC power, battery, and system alert information. The hub also includes a speaker and microphones for audible doorbell rings, system count down, sensor status sounds, and two-way talk with Vivint Monitoring, as well as alarm siren (piezo) functionality. The LED light bar indicates the status of the security system.

The Smart Hub Lite works with the Vivint app that can be downloaded to the user's mobile device and used for access and control of all system functions. The app interface shows current time & weather, as well as the status of the network connection, power, sound, and system security. The app provides intuitive navigation and makes device configuration and operation quick and easy. The optional Display Lite provides additional convenient system control via a traditional touchscreen display mounted on either a wall or a flat surface with the desktop stand.

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

Operation Overview / User Functionality

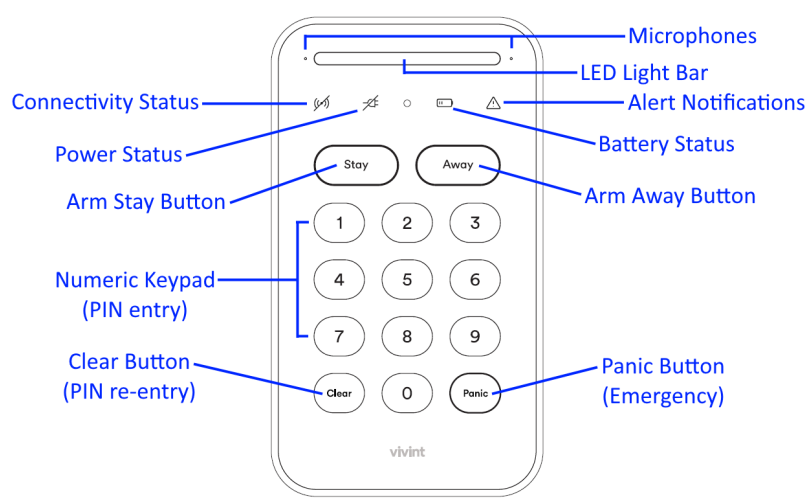
Once the Smart Hub Lite is up and running, the user can perform the following functions, among others, at either the hub or via the mobile app or touchscreen display (optional). The hub monitors and manages all aspects of the integrated smart home system, including security sensors (door/window, motion, glass break, etc.), detectors (smoke, CO, etc.), and automation devices (cameras, door locks, etc.).

For details about specific features, refer to the online Help at the *Vivint Support* site: support.vivint.com.

MAIN FEATURES — WHAT YOU CAN DO WITH THE SYSTEM

- Arm and disarm the security system (Stay & Away)
- Activate alarms with the Panic button (Emergency and Fire)
- Talk with the Vivint Central Station using two-way voice
- Acknowledge and clear alert notifications
- Add, configure, and control smart home devices and users

Smart Hub Lite Keypad —



Technical / Hardware Specifications

Vivint Part Number (P/N)	VS-HP2000-000
Model Number (M/N)	CP06
System Parameters	100 wireless zones; 50 users; 20 key fobs; 30 keypads; 2000 Z-Wave devices (thermostats, door locks, keypad, etc.)
System Communication (radios, receivers)	345 MHz receiver (primary sensor radio); Z-Wave radio; DECT ULE radio (hub-to-screen communication); Bluetooth (BLE used for initial setup, and connection to home Wi-Fi); Dual-Band Wi-Fi: 802.11 a/b/g/n/ac; 10/100 Ethernet port, RJ-45 jack w status lights; LTE cellular module
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, clear, 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: 3.6 V Lithium-ion, 6200 mAh typical, 6000 mAh minimum (providing a minimum of 24 hours of internal backup battery power when operating in low power mode)
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 2.1091; 47CFR Part 15, Subpart B, Class B; Subpart C; Subpart D; and Subpart E
ISED Canada	RSS-GEN, ICES-003, RSS-102; RSS-213; RSS-247
Safety Certification	cULus Listed
CSFM Listing	7167-2147:0X00
UL 985	*Standard for Household Fire Warning System Units*
UL 1023	*Standard for Household Burglar-Alarm System Units*
ULC-S545	*Standard for Residential Fire Warning Systems*
CAN/ULC-S304:	*Standard for Control Units, Accessories and Receiving Equipment for Intrusion Alarm Systems*
ANSI/SIA CP-01-2019	*Security System Standard – Features for False Alarm Reduction*
FCC ID (Hub):	2AAAS-CP06
IC (Hub)	10941A-CP06
- Contains FCC ID:	XMR201909EG91NAX
- Contains IC:	10224A-2019EG91NAX

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

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

CERTIFIED

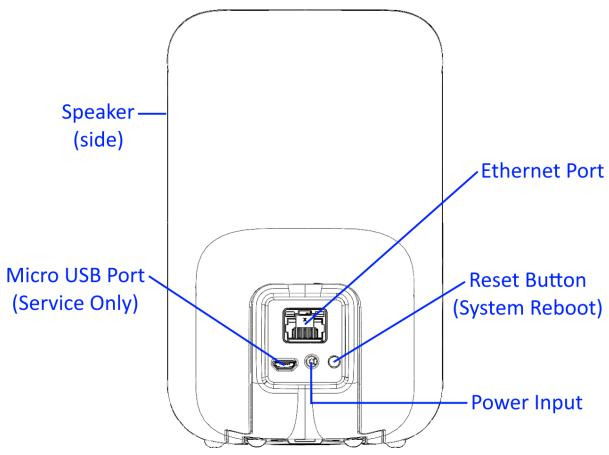
Installation Instructions Outline

This outline provides a high-level summary of the installation of a Smart Hub Lite and system. The Vivint technician (installer) should carefully read these steps to ensure a successful installation and optimal operation. For more information, refer to the *Field Service Smart Home Pros* website.

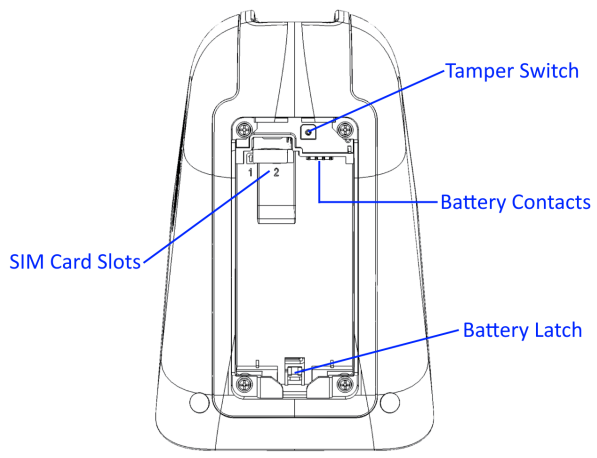
Follow these steps:

1. **Plan the installation**. Prepare to install the system by creating a floor plan, in consultation with the property owner, to determine the best placement locations.
2. **Unpack the box**. The package should contain the hub, and the power supply.
3. **Select an unswitched outlet for the power supply**. Identify an unswitched wall outlet where you can plug in the power supply.
4. **Place the hub in your chosen location**. Choose a location where it is convenient to use the hub keypad to view system status, arm and disarm the security system, access emergency features, and communicate via two-way talk with Vivint Monitoring.
5. **Install the backup battery**. Remove the cover on the bottom of the hub, firmly push the battery into the bay where it connects with the contacts, and replace the cover.
6. **Plug the AC power supply into the selected wall outlet and connect it to the hub**. For U.S. installations, use the retaining bracket to secure the power supply to the outlet.
7. **Wait for the hub to power on**. Once AC power is supplied to the hub, the LED buttons light up (blinking white), and the boot process begins.
8. **Configure system settings via the Installer Toolbox**. Once the hub is finished booting, configure the system settings (network, cellular, etc.) required for basic operation. Note that the sequence of this step and that of installing sensors/devices (below) is flexible and can be alternated.
9. **Install and configure the security sensors and other devices**. Install and configure the sensors (door/window, motion, etc.), detectors (smoke, CO, etc.), and smart home devices (cameras, locks, etc.) for a custom system.
10. **(Optional) Add the display device**. Add the optional external touchscreen display (using either the wall mount backplate or the desktop mount stand). Pair the display device to the control hub, and customize its appearance and behavior (sounds, brightness, etc.).
11. **Add users**. Identify and add users who can access the system (at the hub via their 4-digit PIN code, and/or remotely via the display, and web and mobile apps).
12. **Register the system**. Register the system with the account registration ID (ARID) so that it can be monitored by the Vivint Central Station.
13. **IMPORTANT: Perform the Installer Test**. Once the installation is finished, you MUST perform a complete system test to ensure proper functionality.
14. **Instruct the customer on basic operation, and how to access online Help and Customer Care**. Show the customer how to do tasks such as arming & disarming, using alerts, viewing video, and controlling devices. Show them how to access the Support site and contact Customer Care. Tell them to test the system weekly to ensure continued protection and optimal performance.

Smart Hub Lite (back view) —



Smart Hub Lite (bottom view open) —



FCC and ISED Canada 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 and Industry Canada 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.

PRUDENCE! Changements ou modifications pourraient annuler le droit de l'utilisateur à utiliser l'équipement non autorisées.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

Le présent appareil est conforme aux CNR d'Industrie 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, et

(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Ces limites sont conçues pour fournir une protection raisonnable contre les interférences nuisibles dans une installation résidentielle. Cet équipement génère, utilise et peut émettre une énergie de radiofréquence et, s'il n'est pas installé et utilisé conformément aux instructions, il peut causer des interférences nuisibles aux communications radio. Cependant, il n'existe aucune garantie que des interférences no se produiront pas dans une installation particulière. Si cet équipement provoque des interférences nuisibles à la réception radio ou télévision, ce qui peut être déterminé en mettant l'équipement hors et sous tension, l'utilisateur est encouragé à essayer de corriger l'interférence par une ou plusieurs des mesures suivantes:

- Réorienter ou déplacer l'antenne de réception.
- Augmentez la distance entre l'équipement et le récepteur.
- Connecter l'équipement à une sortie sur un circuit différent de celui sur lequel le récepteur est branché.
- Consulter le revendeur ou un technicien radio / télévision expérimenté pour de l'aide.

 | www.vivint.com | 1-800-216-5232 | Device M/N: CP06 | Doc P/N: 77-600052-001 Rev. 1.0