PRINT INSTRUCTIONS FOR REFERENCE SHEET FOR: VS-SHP200-001 — **!!! DRAFT !!!**
DOCUMENT P/N: 77-600069-001 REV 1.0 | **ISSUE DATE:** [[pending…]] |
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 Pro (Gen 2)

(VS-SHP200-001)

Quick Reference (Overview, Installation, Specs, Regulatory)

3401 N Ashton Blvd. Lehi, UT 84043 USA

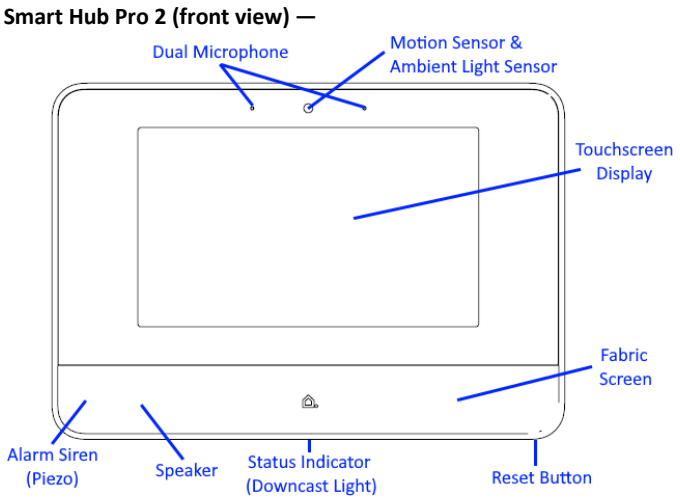
The Vivint Smart Hub Pro (Gen 2)® panel is the central component of the Vivint Smart Home™ system, a fully supervised, integrated, and intelligent home security and smart home automation ecosystem.

The system — comprised of the control hub plus various security sensors, detectors, and smart home devices — incorporates the most advanced technologies and functionality available today. The system can be expanded and customized to fit individual home environments and customer needs.

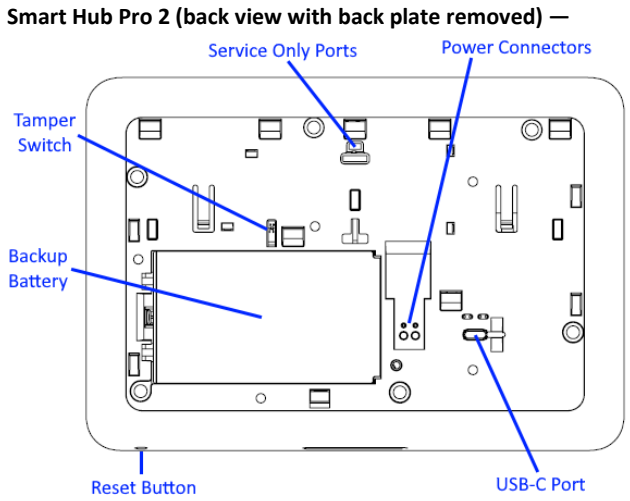
The Smart Hub Pro (Gen 2) features a touchscreen display that allows control of all system functions, including arming and disarming, viewing and clearing alerts, and configuring and controlling connected devices such sensors, locks, cameras, etc. The display shows time & weather; and real-time status of the network, power, sound, and overall system security. Speaker and microphone provide two-way talk with Vivint Monitoring, as well as audible doorbell rings, countdown timer, sensor status sounds, and alarm siren functionality. The LED downcast light indicates security status. The system can also be controlled remotely via the Vivint app with an interface similar to the hub for intuitive navigation and ease-of-use.

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

Smart Hub Pro 2 (front view) —



Smart Hub Pro 2 (back view with back plate removed) —



Operation Overview / User Functionality

Once the hub is up and running, the user can perform the following functions at the hub display and via the mobile app. For more details, refer to online Help at the *Vivint Support* site: support.vivint.com.
The Smart Hub Pro (Gen 2) monitors and manages all aspects of your integrated smart home system, including security sensors (door/window, motion, etc.), detectors (smoke, CO, etc.), and automation devices (cameras, door locks, etc.). The hub display, and the app UI, provide critical status information, alerts, and activity history. You can use these interfaces to access video, audio, and emergency features; as well as arm & disarm security features, customize the panel, add users, and configure and control peripheral devices.

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)
- Communicate with Vivint Monitoring using two-way talk
- Acknowledge and clear alert notifications
- Add, configure and control smart home devices
- Add and configure users (for hub and/or remote access)
- View live video and recorded clips (installed cameras)

Technical / Hardware Specifications

Vivint Part Number (P/N)	VS-SHP200-001
Model Number (M/N)	CP08
System Parameters	100 wireless zones; 50 users; 20 key fobs; 30 keypads; 232 Z-Wave devices (thermostats, door locks, etc.)
Display	7" capacitive multi-touch touchscreen; 1024 x 600 (WVGA) resolution; 24-bit color LED lifetime: 50,000 hours at half brightness
System Communication	Z-Wave Long Range (LR); Z-Wave Classic 345 MHz receiver
Audio	Speaker: 85 dB SPL at 3 feet (1 meter); Dual microphone Sounder: Piezo, 85 dB at 10 feet (3 meters)
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 5280 mAh, 3.88 V Lithium-ion Polymer (providing a min. of 24 hours of internal backup battery power when operating in low power mode)
I/O Connectivity	Dual-Band Wi-Fi module: 802.11 a/b/g/n/ac/ax LTE cellular module
Environmental (Operating Humidity and Temperature Ranges)	The panel 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 recommended temperature range is 0°C to 35°C (32°F to 95°F).

Standards Certifications and Listings

FCC	47CFR Part 15, Subpart B, Class B; and Subpart C; and Subpart E
Safety Certification	ETLus Listed
CSFM Listing	[[pending…]]
Conforms to UL 985	*Standard for Household Fire Warning System Units* (ETLus Listed, see mark below)
Conforms to UL 1023	*Standard for Household Burglar-Alarm System Units* (ETLus Listed, see mark below)
Conforms to UL 2610	*Standard for Commercial Premises Security Alarm Units and Systems* (ETLus Listed, see mark below)
ANSI/SIA CP-01-2019	*Security System Standard – Features for False Alarm Reduction*
FCC ID (Control Panel):	2AAAS-CP08
- Contains FCC ID:	XMR201909EG91NAX

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

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

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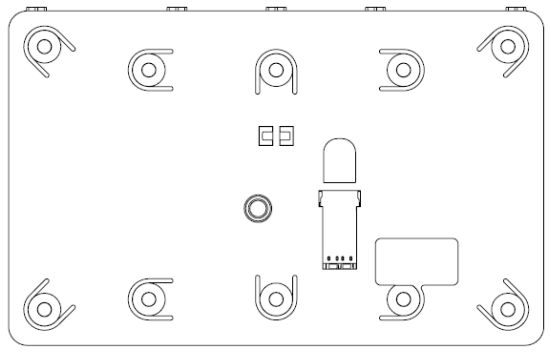
Installation Instructions Outline

This outline provides a summary of the installation of a Vivint Smart Hub Pro (Gen 2) device and overall system. The Vivint FSP 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.

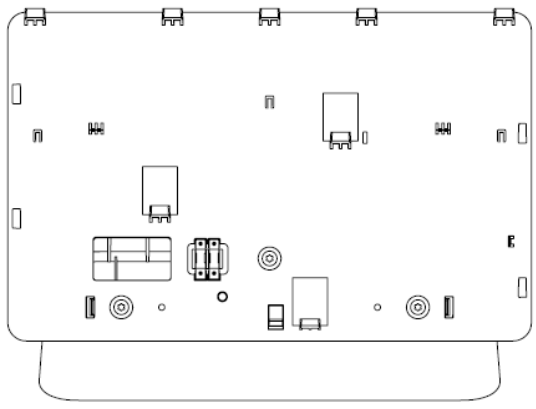
Follow these steps:

1. **Unpack the box**. Depending on the install type, the package should contain the hub, wall-mount back plate, and power supply; OR the hub and desktop-mount back plate (with integrated power supply).
2. **Select an unswitched outlet for the power supply**. Identify an unswitched wall outlet where you can plug in the power supply.
3. **Plan the installation, and place the hub in the chosen location**. Choose a location, in consultation with the property owner, where it is convenient to use the hub's touchscreen to view system status, arm and disarm the security system, access emergency features, and communicate via two-way talk with Vivint Monitoring. Use the provided wall-mount back plate for a wall installation, or the desktop-mount back plate for a flat surface.
4. **Apply AC power.** Plug the AC power supply into the selected wall outlet and connect it to the hub.
5. **Wait for the hub to power on**. Once AC power is supplied to the hub, the LED buttons light up (blinking white), and the bootup process begins.
6. **Configure system settings via the Vivint app and the Installer Toolbox**. Once the hub is finished booting, use the app to configure the system settings required for basic operation. Note the sequence of this step and that of installing sensors/devices is flexible and can be alternated.
7. **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.
   (NOTE: You can also add the optional external touchscreen display device, using either the wall-mount backplate or the desktop-mount stand, to extend system control via touchscreen from a convenient remote location anywhere in the home.)
8. **Customize the hub, and add users**. Customize the hub appearance and behavior (sounds, brightness, etc.), and add users who can access the system (at the hub via their 4-digit PIN code, and/or remotely via the optional display, and mobile app).
9. **Register the system**. Register the system with the account registration ID (ARID) so that it can be monitored by Vivint Monitoring (i.e., Central Station).
10. **IMPORTANT: Perform the Installer Test**. Once the installation is complete, a full system test MUST be performed in order to ensure proper functionality.
11. **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, viewing system alerts, viewing video, and configuring devices. Also, how to access the Support site and contact Customer Care. (Note: Remind the user to test the system weekly to ensure continued protection and optimal performance.)

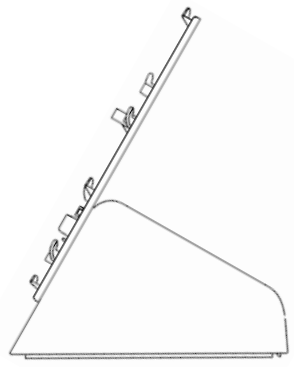
Wall-Mount Back Plate (outside view) —



Desktop-Mount Back Plate (inside view) —



Desktop-Mount Back Plate (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 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.

Indoor Use Only Statement: FCC regulations restrict operation of this device to indoor use only.

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.

 | www.vivint.com | 1-800-216-5232 | Device M/N: CP08 | Doc P/N: 77-600069-001 Rev. 1.0