# alula CP-PREMIUM-V Security and Automation Hub User Guide



**alula CP-PREMIUM-V Security and Automation Hub**

After installing your new security system **give us a call,** your local security pro is here to help.

Connect+ is a professional-grade wireless security hub designed to deliver security and automation services, remotely controlled by smartphones and on-site control devices. A secure and supervised Ethernet connection comes standard. You will not need to modify the hub for communications, simply plug Connect+ into a wall outlet and jack into to your Wi-Fi router directly with the provided Ethernet cord. The long-range, encrypted wireless receiver in Connect+ provides coverage for all sensors and devices when centrally placed in your building.

**Custom designed for**

**User Name**_____
**Password**_____

Enter your login credentials into the Alula Smartphone App

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## FUNCTION OVERVIEW

**Installation counsel for:**

- The Alula Security & Automation Hub
- Intrusion sensors
- Life safety sensors
- Environmental sensors
- On-site control devices

**The Alula Mobile App:**

- Download Alula App from the Google Play Store or Apple App Store
- Login with user name and password
- Arming and disarming functions
- Adding new users to the security system
- Home screen setup – favorites
- Customize sensors names and notifications

**Video Doorbell & Video Cameras:**

- Add video cameras to the security system
- Adjusting cameras motion capture settings
- Viewing and navigating recordings from the video clips calendar

**Automation:**

- Add Z-Wave® automation devices
- Creating an automation scene

## IN THE BOX

Figure A

1. Installation references (for professionals)
2. Connect+ Hub
3. Table top base
4. 12V power supply
5. 6’ Ethernet cable
6. Cover screws

## INSTALLATION & OPERATION

1. **Unpack the Connect+ Hub** with your new security system (see figure A above). We have already set up a new security account on your behalf. You will not need to modify the Hub communications or the sensors provided in the box, each sensor is already enrolled and will communicate with and through your Connect+ Hub after you provide power and Internet connections.
2. **Find a location** for the panel, keeping in mind it needs AC power and a local network connection. The long-range, encrypted wireless receiver in Connect+ provides coverage for all sensors and devices when placed in a central location on-site.

   To maximize transmission range of Connect+

   • **M**iddle of building

   • **A**bove ground level

   • **P**rovide 6-foot clearance to the Wi-Fi router, appliances and ducts (Figure B)

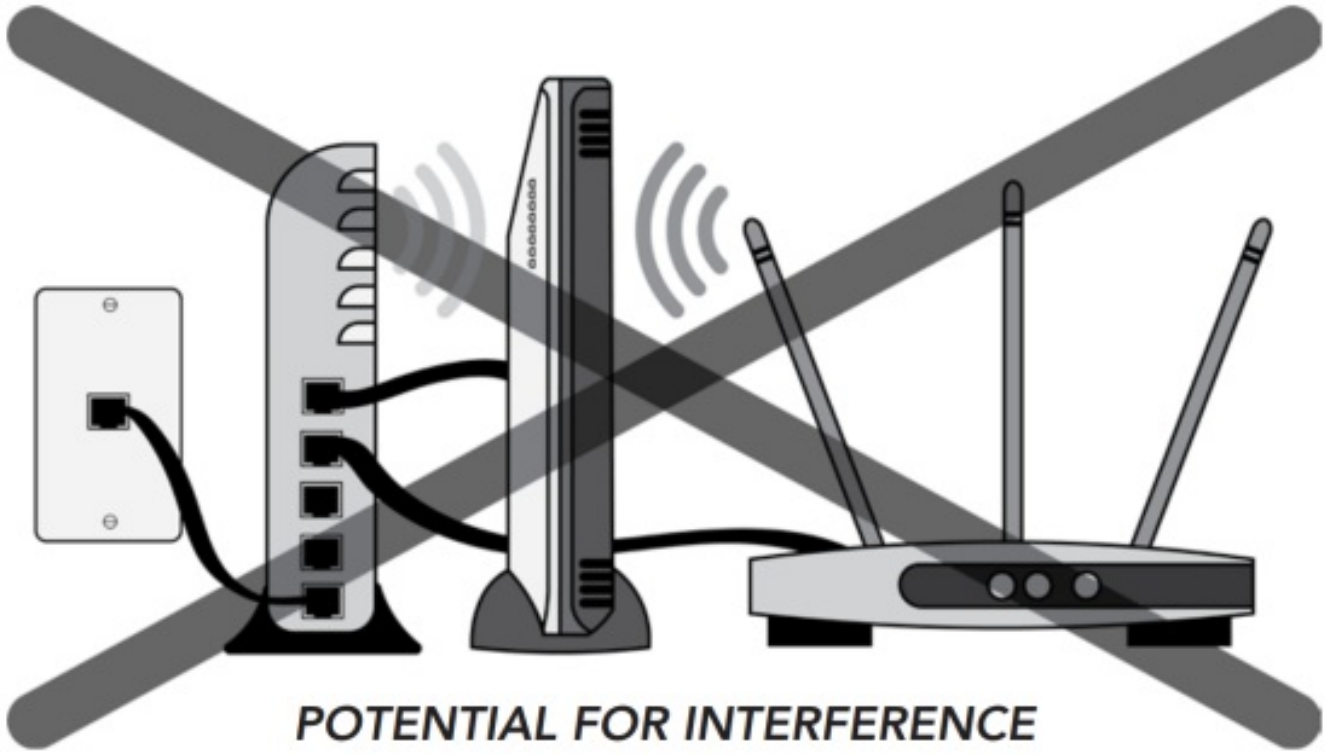
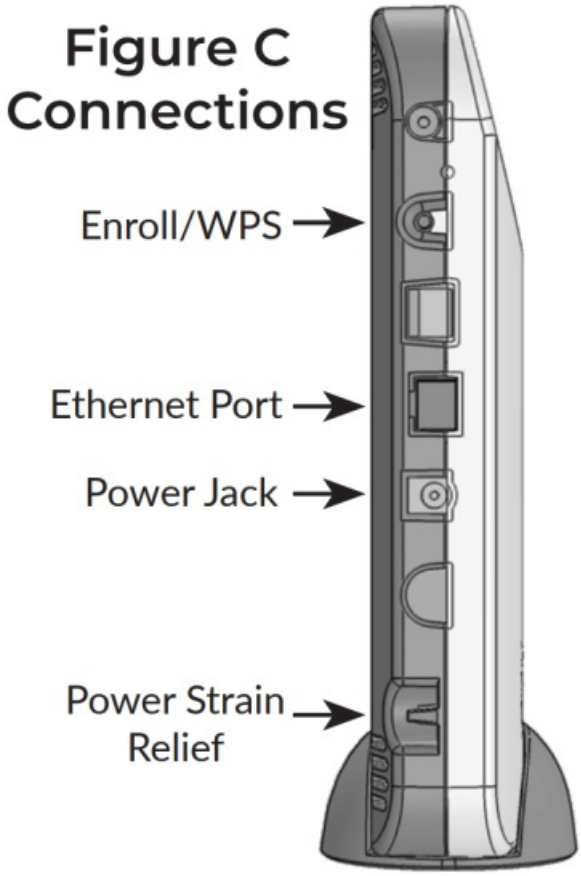



Figure B

3. **Mount the panel** by sliding it downward into the table-top base.
4. **Power up the panel** by inserting the power supply barrel into the power jack on the side of Connect+. Route the power cable under the strain relief peg (Figure C). In the U.S.A., use the outlet cover plate screw to fasten the power supply to the wall outlet. Ensure the 110V wall outlet is unswitched, with constant power.

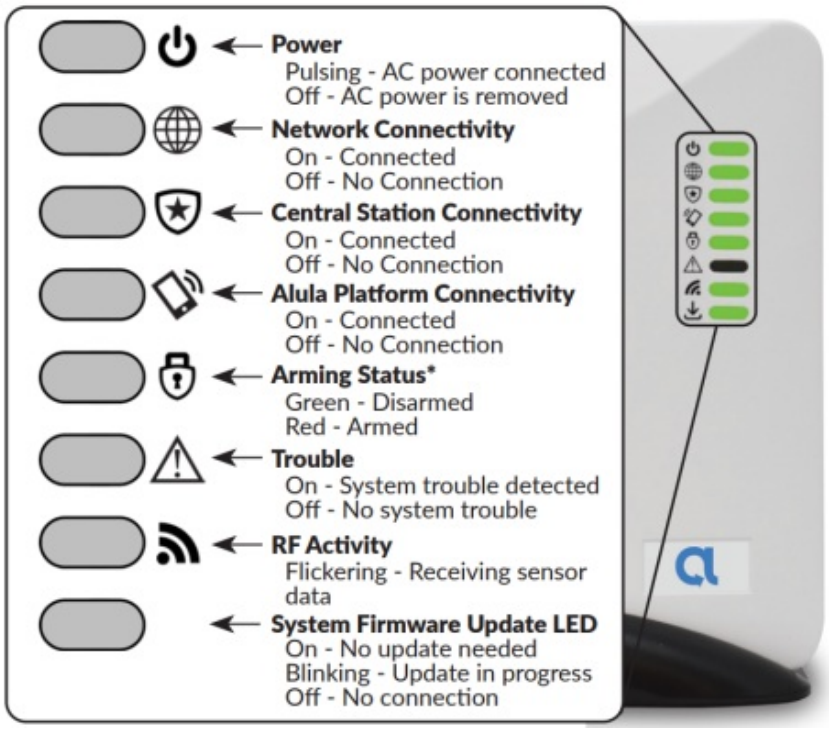



5. Connect the panel to the Internet by wiring its Ethernet port to the home router. Alternately, if you ordered your Connect+ with a Wi-Fi expansion card, we have already installed it – using the Wi-Fi approach requires enrollment into the home Wi-Fi router. Hold the Enroll/WPS button on Connect+ until it beeps twice and then

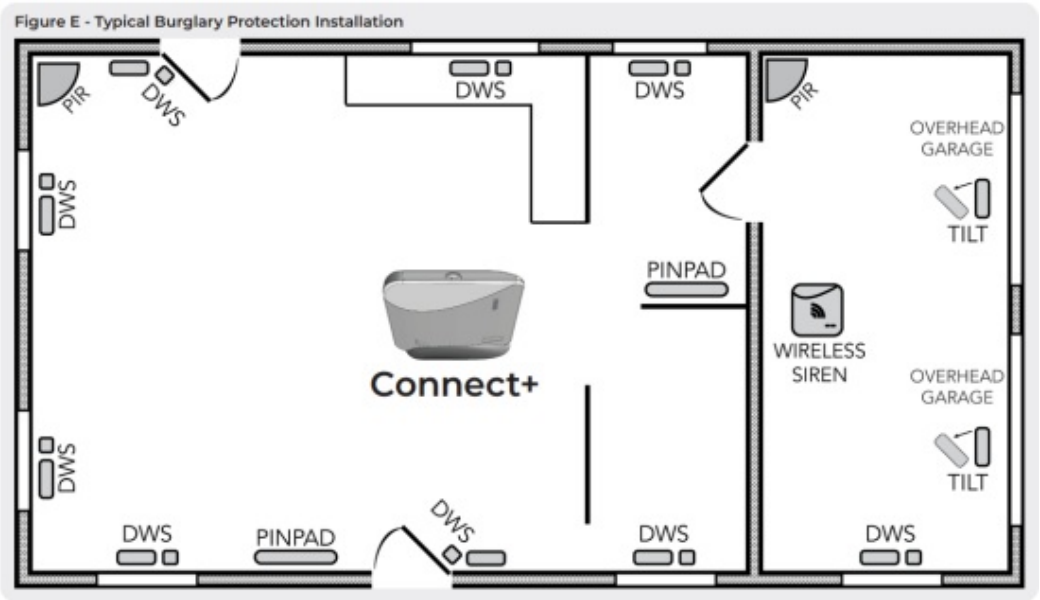
press the WPS button on your Wi-Fi router.

6. Confirm the top 5 LED's on Connect+ are green before placing your sensors (Figure D).

Figure D

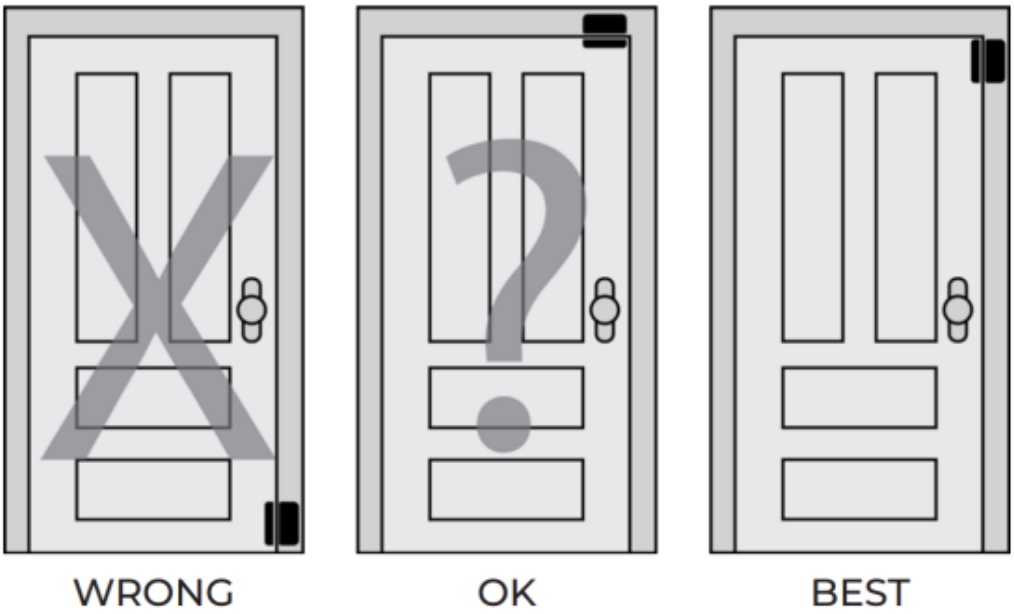



7. **Install the sensors** in the desired locations around the premise. Figure E shows common uses. All intrusion sensors are already setup to communicate with your system. PRO TIP: Choose a central location for the Connect+ Hub to maximize sensor range.




8. **Install the door window sensors** by removing the protective backing from the 3M VHB® tape, pressing the sensor halves in place lightly. Ensure the space between the sensor and the magnet is less than 3/4". When satisfied with the door window sensor placement, press and hold each section in position for 20 seconds. See Figure F.

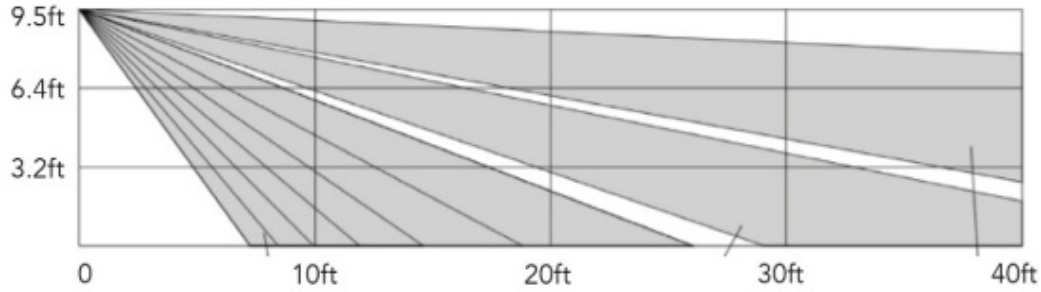
Figure F - Door Window Sensor Placement




9. **Install the motion sensors** on the desired wall locations using the included 3M VHB tape. If installed in a corner, apply VHB to the 45° bevels on the back of the housing. For a flat wall mount, apply VHB to the back of the housing. VHB is permanent on painted wallboard, clean and dry the area before application. Place motion sensor between 7.5’ and 9.5’ from the floor. This is the correct height range to avoid false alarms created by pet movement. Press and hold sensor in place for 20 seconds. Refer to the installation guide provided with your sensor to complete your installation. Note the sensor is already enrolled to your Connect+ Hub.

Bottom

*Side field of view for a mounting height of 9.5 feet*



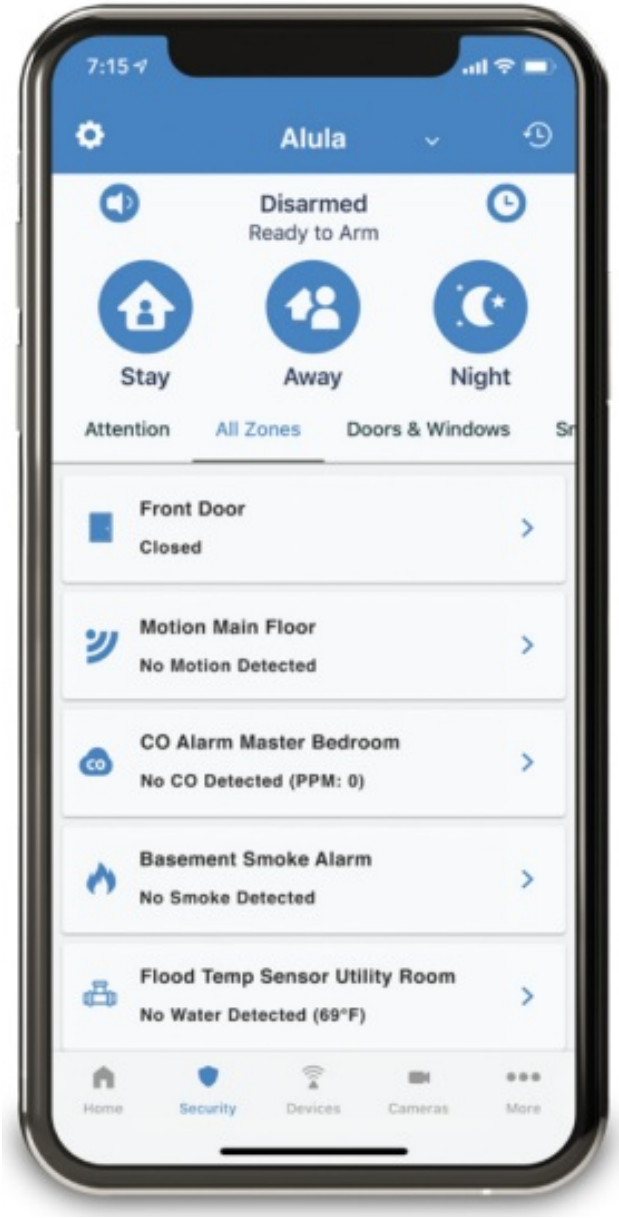

10. **Install the Glassbreak Sensors** 3’ to 25’ from the window(s) being protected, maintain line-ofsight from glassbreak sensor to window(s). Remove protective backing and apply VHB tape to the back of the housing. Press and hold sensor in place for 20 seconds. VHB tape is permanent on painted wallboard, ensure the area is clean and dry before application. Alternately, #6 screws and wall anchors can be used for mounting.

11. **Place Flood Temp Sensors** in a location requiring flood or temperature detection, such as a bathroom, utility room, sump pump or laundry area. If desired, the wall clip can be used to secure it to a wall or baseboard, ensure the sensor maintains contact with the floor surface for flood detection. This sensor detects water pooled directly beneath the sensor and reports extreme temperature conditions. High temperature alarms at 100°F, freeze point alarms at 45°F. Contact us if you prefer to customize Flood Temp Sensor default settings.

12. **Place a PINPad or Keypad near entryways or in a bedroom** for convenient arming and disarming. If you've ordered either of these devices with your security system, they are already programmed and can be attached to a wall or placed on a tabletop or shelf. Refer to the installation guides provided with the products for detailed installation and operation information.

13. **The Slimline Touchpad and the Flat Mount Touchpad** are the most advanced, wireless, on-site control interface available for your security system. They can be placed on a tabletop or mounted on the wall. A power supply is included with the product, plugging the power supply into a wall outlet powers the touchscreen. See the detailed instructions provided with your Touchpad on mounting and enrollment to your Connect+ Hub and local Wi-Fi network. Before permanently mounting your Touchpad to a wall, note the signal strength for communication needs to be at least 35. This number will show after the initial startup.
    **Pro Tip:** If you ordered the touchpad with your security system, skip step one in the installation guide on installing the Wi-Fi DeviceLink Card in your Connect+ Hub.

14. **The Alula Mobile App** is the perfect compliment to your Touchpad, allowing each user encrypted, interactive control of your security system, automation devices and video cameras from anywhere, at any time. Your hub and sensors are already programmed to the Alula Hub and will auto-populate in the App after login.

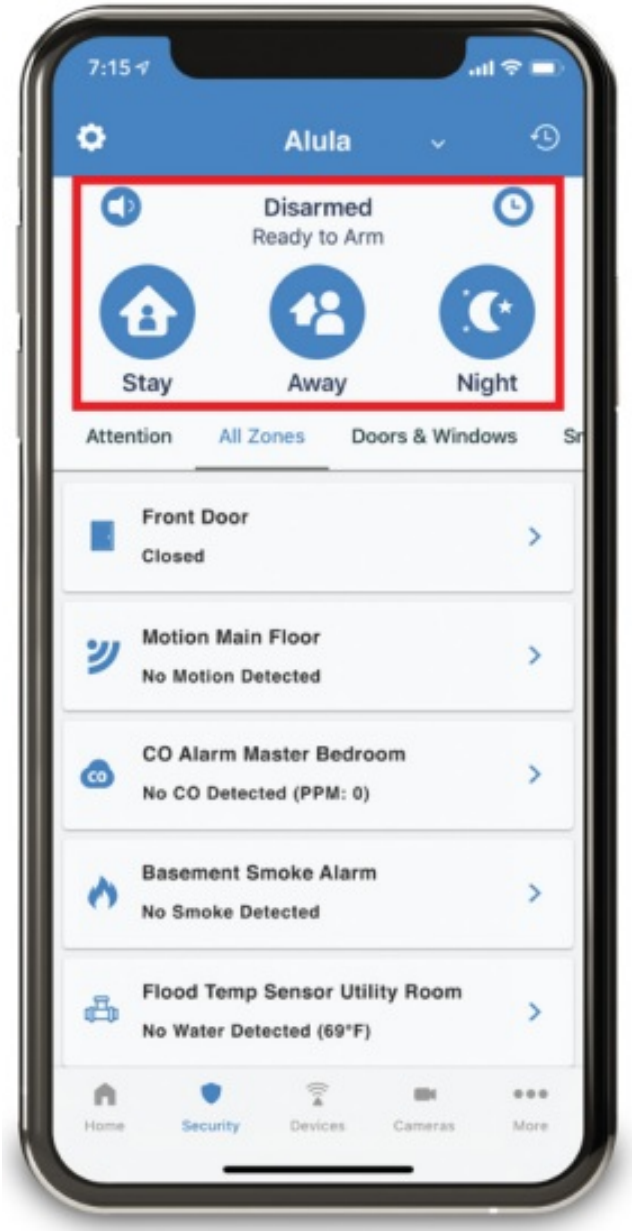



15. **Download the Alula Mobile App** from the Apple App Store or Google Play Store to each user's smartphone or tablet. Enter "Alula Security" in the app store's search field. Open the app and enter the user name and

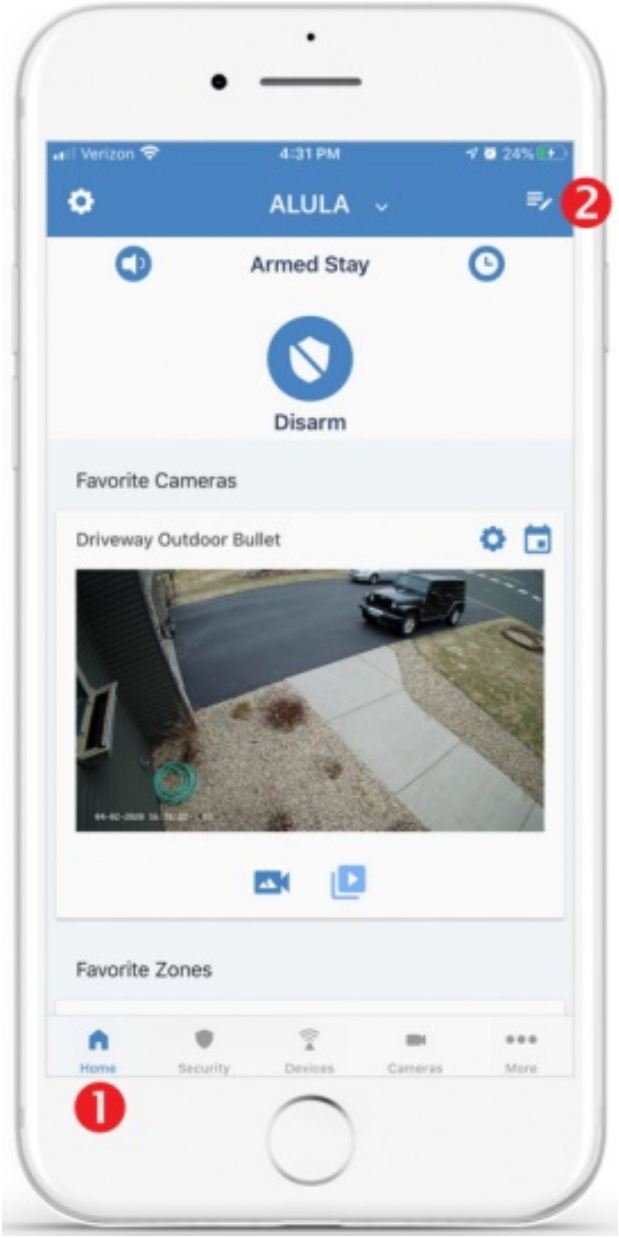
password credentials recorded on page 1 of this quick start guide. Use the same username and password on all users' smartphones.

16. **Adding users in the Alula App** is completed from the primary account users smartphone. Tap the **Gear Icon** at the top left of your home screen, then tap "**Manage Users**." Tap the "**+**" icon at the top right to add new users. Save new users by tapping "**Create**" at top right. After adding new users, grant access to the Connect+ Hub or security camera by tapping each device's **slider icon to ON**.

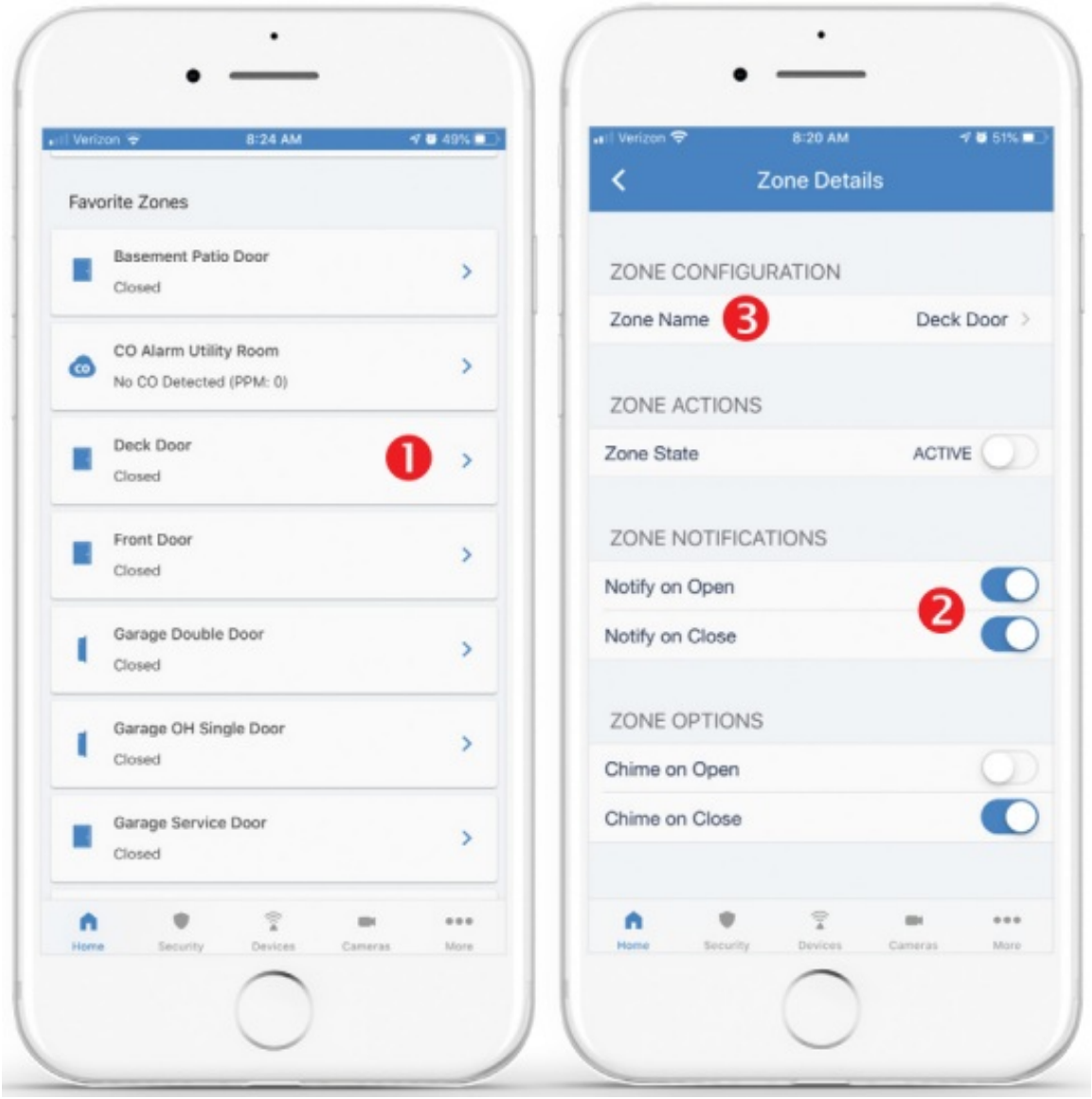
17. **Arming Modes are controlled in the Alula App** with the three icons pinned to the top of the home screen. **STAY** is used when people are present, the system is armed and motion sensors are bypassed for you to move freely around the building without setting off the intrusion alarm. AWAY is an armed state when no people are present on-site. All intrusion sensors are active when armed **AWAY** and will trigger an alarm event if any intrusion zone is triggered. **NIGHT** is an armed state for the evening hours, it is a more secure version of armed **STAY**, giving you the option to keep motion sensors active, this would trigger an alarm if motion is sensed at night. From any armed state, tap the **DISARM** icon to deactivate your security system.



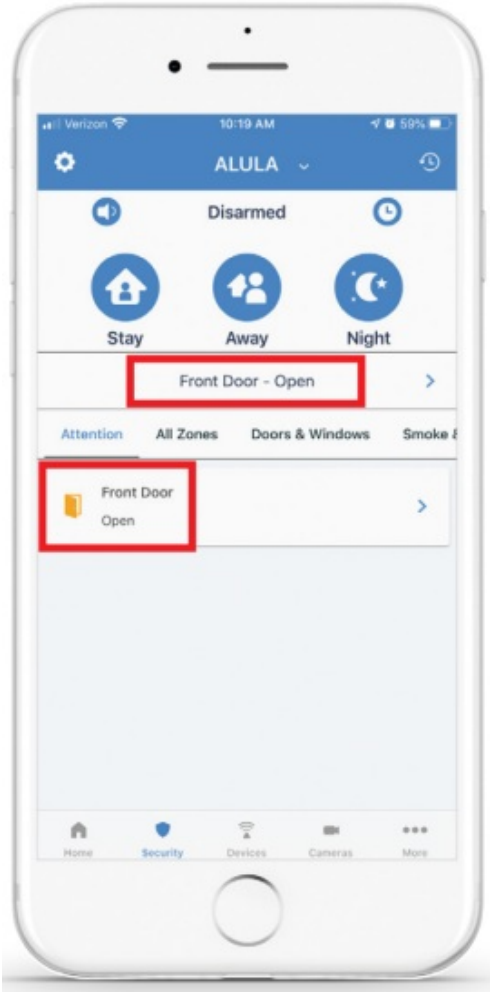

18. **The Alula App** home screen can be customized on each smartphone, adding security zones, cameras and automation devices to each user's favorites. Tap the **HOME** icon (1), then tap the **EDIT GROUP** icon (2) at the top right. Check the boxes to include your favorite cameras, zones, automation devices and scenes for your Alula App home screen. Finally, tap the **HOME** icon (1) to scroll through your favorites.



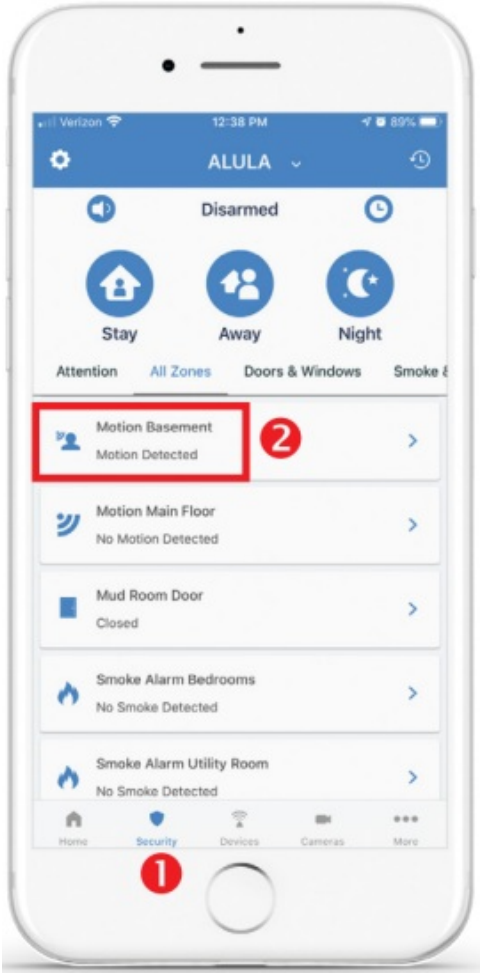

19. **Customize sensor names and notifications** in the Alula App to select which zones and devices will push an activity notification to your smartphone. Tap on any **ZONE** (1), then choose which **OPTIONS** (2) you prefer. Tap **ZONE NAME** (3) to rename.




20. **Test your Door Window Sensors** by opening and closing the protected windows and doors with your security system disarmed. Have your Alula App open and in hand to watch the sensor status change on screen, verifying the door window sensors are working correctly.



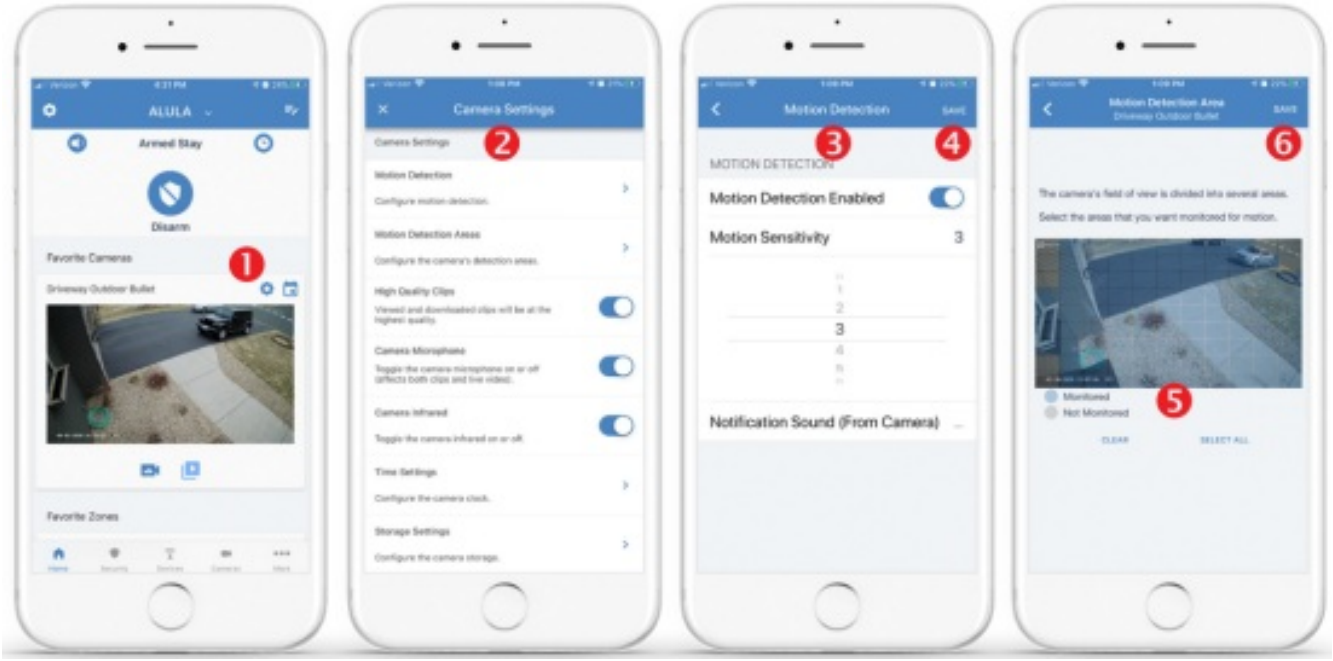

21. **Test your Motion Sensors.** Step out of view of the motion sensors for three minutes and tap the **Security** tab (1) in the Alula App to show your motion sensors on screen. Walk past your motion sensor or wave a hand to see the motion sensor status change to **Motion Detected** (2) in the Alula App to verify all sensors are working.



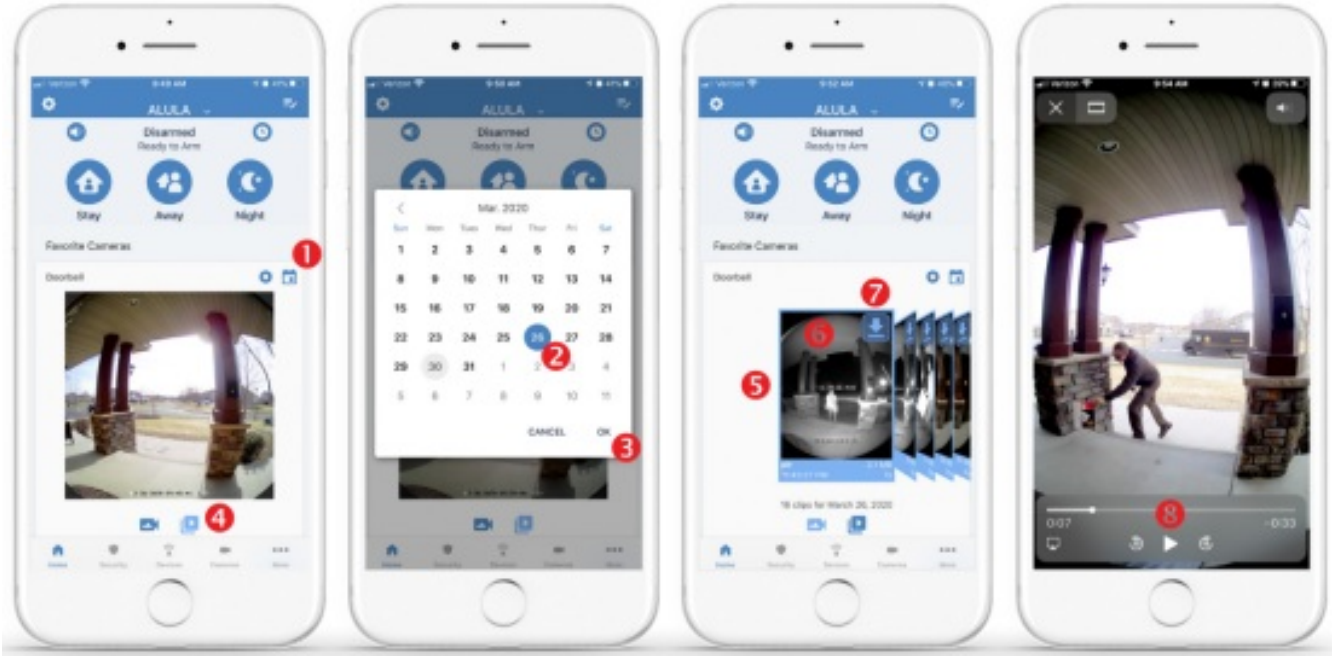

22. **Call your local security pro to activate your system.**
23. **If you've already received cameras with your security system,** you can add them in the Alula App. First, make sure your local 2.4 GHz Wi-Fi network is active on your smartphone. Unpack your cameras and plug them in for two minutes. Tap the Cameras tab in your app, then press the + icon at the top right to begin enrolling a new security camera to your system. Follow the product manual and setup wizard in the Alula mobile App to complete camera installation.

24. **Adjust your cameras motion capture settings in the Alula App** , by tapping on the **GEAR** icon (1) above the

live camera view. Edit **CAMERA SETTINGS** (2), and **MOTION DETECTION** (3), **MOTION DETECT AREAS** (5), ensuring to **SAVE** (4,6) your settings on each screen.




25. **Viewing and navigating video clip recordings** is accessed by tapping the **CALENDAR** icon (1) above each camera, prompting a calendar view. Tap the **DAY** to view (2) then tap **OK** (3). Tap the **CLIPS** icon (4) to swipe through the motion-captured **RECORDINGS** (5) stored in the cloud. Tap the individual video clip **TILE** (6) to play or **SAVE** (7) a clip to your smartphone. Scan through video clip with the **CONTROL BAR** (8).

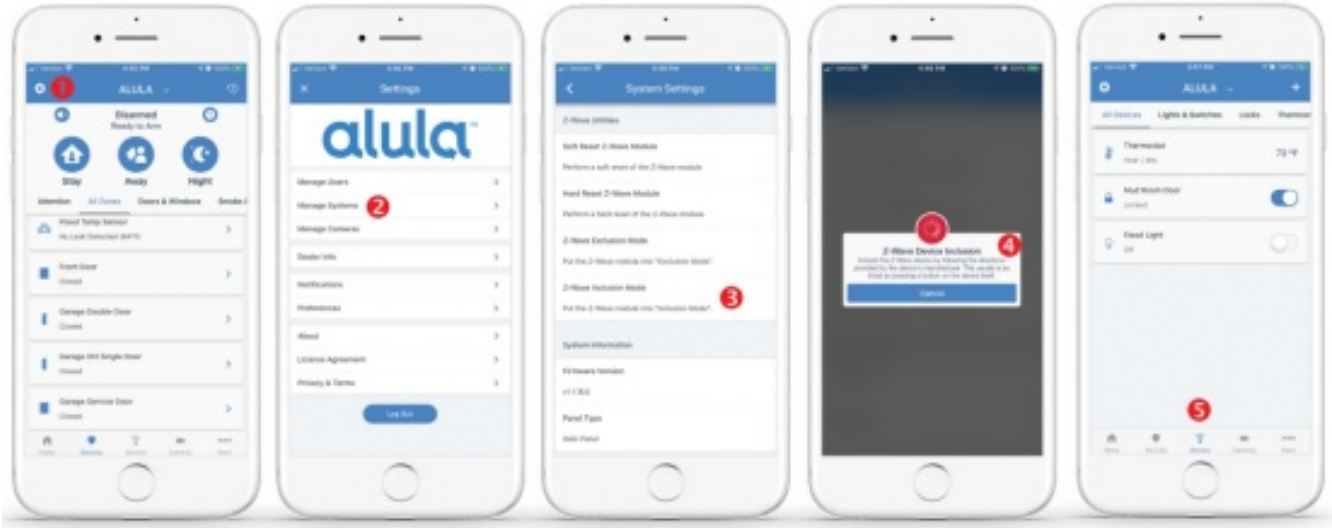



The most recent 1000 video clips for each camera are always available for your recall. Any user with granted security rights can access the clips through the smart calendar functions in the Alula Mobile App. Recording frequency is based on motion-based video capture. Choosing higher sensitivity and larger motion capture area settings for each camera's passive infrared (PIR) sensor will result in more clips being recorded.

**PRO TIP:** If your Video Doorbell faces a busy road and you do not want a clip recording of every passing car, adjust the PIR range to sense movement 10' from your door.

26. **Adding Z-Wave automation devices to your Connect+ Hub**. Follow the Z-Wave device maker's directions to initiate inclusion for the Z-Wave device. Once the device is in **Z-Wave inclusion**, tap the **GEAR** icon (1) in the Alula App, then tap Manage Systems (2). Then tap Z-Wave Inclusion Mode (3). Wait for the Connect+ to

complete the link with the Z-Wave device also in inclusion mode. After **INCLUSION** (4), your device will appear in the **DEVICES** (5) tab. Test control with the Alula App as you're standing next to the device to validate operation. **PRO TIP:** If your Z-Wave device was already programmed to another automation hub, it must be first excluded to link to the Connect+ Hub. Before networking your device to Connect+, follow the Z-Wave device maker's instructions to exclude the device.



27. **Using the Alula App's scene creation** you can program many automation actions to enhance your connected premises and automate daily tasks. If you ordered your system automationready, your Connect+ Hub is ready to communicate with Z-Wave and Z-Wave Plus devices. Simply choose a trigger like Armed Night and connect actions like locking the front door deadbolt and turning down the heat set point. Your place just got safer and smarter. Tap MORE at the bottom (1). Tap **SCENES** at the top (2). Tap + to add a scene (3). Set **TRIGGERS AND ACTIONS** (4). SAVE the new automation scene (5). **ACTIVATE** the new scene (6).

alula™

Professional Smart Security

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## Documents / Resources

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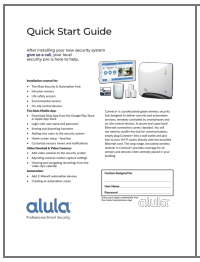
|  | alula CP-PREMIUM-V Security and Automation Hub [pdf] User Guide<br>CP-PREMIUM-V, Security and Automation Hub, CP-PREMIUM-V Security and Automation Hub , Automation Hub, Hub |

Manuals+.