



# RE656 Keypad Connect+™ Encrypted



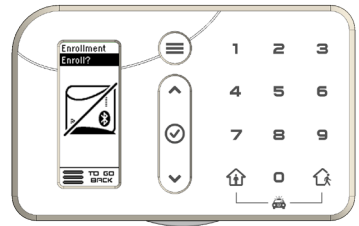
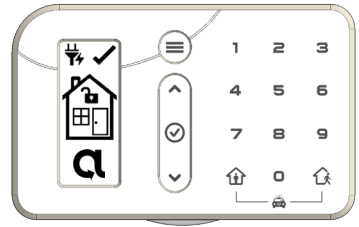
**The RE656 Keypad** is an arming station that provides real-time system status. It is battery powered and requires no installation tools. A direct wireless link to the panel allows for local control of the system regardless of network connectivity.

## Features

- E ink® display provides real-time status
- Non-mechanical capacitive touch interface
- Runs on user-replaceable AAA batteries
- 5 year warranty

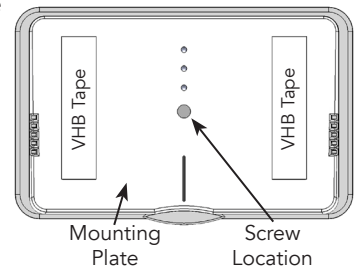
**Enroll** by first removing the battery pull tab. Then, press **MENU** ≡ to enter the enrollment menu. Next, place the control panel into wireless enrollment mode. Finally, press **SELECT** ✓ to enroll the Keypad.

- Once enrolled, arm and disarm to verify the Keypad is within range of the panel and properly enrolled.







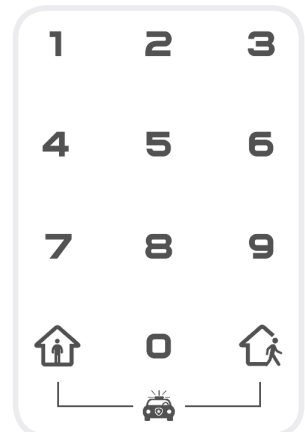
**Install** on vertical surface using the 3M VHB® tape on the back of the mounting plate.

- See *Pro Tips* for recommendations about using VHB tape.
- A #4 or #6 screw may also be used, but only in **addition** to the VHB tape. The tape prevents it from rotating on the wall.



**Operate** using the capacitive buttons, which click when activated. Note, *Arming buttons* won't click until they are held for at least one second.

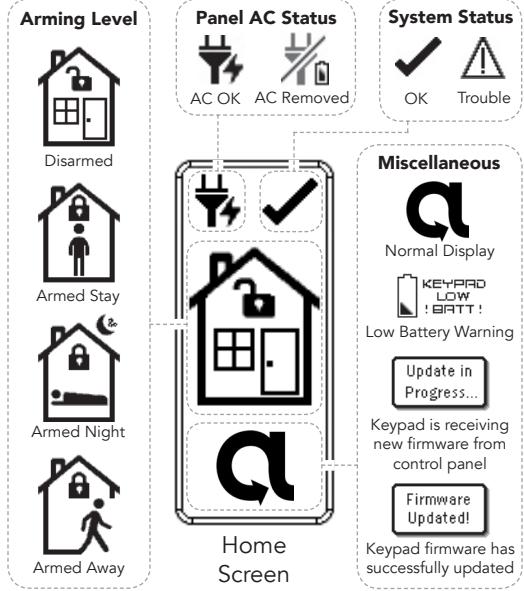
- **Disarm** by entering a valid 4-10 digit user code on the number pad.
- **Arm Away** by pressing ARM AWAY  until the Keypad clicks.
- **Arm Stay** by pressing ARM STAY  until the Keypad clicks.
- **Trigger a panic alarm** by pressing ARM STAY  & ARM AWAY  together until the display indicates a panic alarm. The Keypad will click rapidly while buttons are held.



Use the panel installation guide to verify proper system setup.

**View system status** using the icons displayed on the home screen.

- **Arming Level** shows the current arming level of the system.
- **Panel AC Status** indicates whether panel has AC Power.
- **System Status** indicates whether there are any trouble conditions. Tap MENU ≡ to view trouble conditions.
- **Miscellaneous** indicators are sometimes displayed instead of the dealer logo (e.g. low battery, update in progress).



**Alarm status indications** use the entire Keypad screen. See examples below.



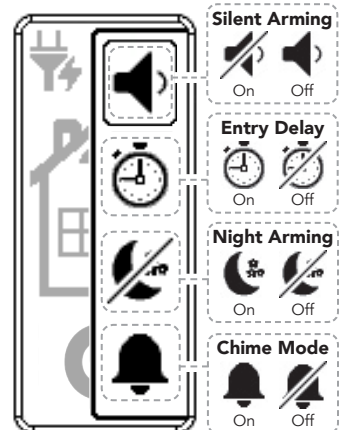
**Change arming settings and chime mode** using the quick settings tab. The quick settings tab is opened by pressing SELECT (✓).

#### Quick Settings Navigation

- Use UP/DOWN ⬆️/⬆️ to select a setting.
- Use SELECT (✓) to enable/disable a setting.
- Use MENU ≡ to close the quick settings.

#### Quick Settings Tips

- When **night arming** is enabled pressing ARM STAY 🏠 will arm to NIGHT rather than STAY.
- The quick settings tab will automatically close after roughly 5 seconds of inactivity.



**Change Keypad settings** using the extended menu. Hold MENU ≡ until the Keypad chirps three times (roughly 3 seconds) to open the extended menu.



#### Extended Menu Navigation

- Use UP/DOWN ⬆️ to select a setting.
- Use SELECT (✔️) to enable/disable a setting.
- Use MENU ≡ is used to close the extended menu.
- You can use the menu item numbers as “Hot Keys” to navigate or change a setting.

#### Extended Menu Tip

- Panel must be put into **wireless enrollment mode** before unenrolling a Keypad.

#### Extended Menu Items

- |                    |   |
|--------------------|---|
| 1. Enrollment      | <i>Opens the Keypad enrollment menu</i>               |
| 2. Poll Slow/Fast* | <i>Controls the Keypad check-in interval</i>          |
| 3. Entry Off/On*   | <i>Enables/disables beeps during an entry delay</i>   |
| 4. Exit Off/On*    | <i>Enables/disables beeps during an exit delay</i>    |
| 5. Btns Click/Beep | <i>Selects click or beep tone for button feedback</i> |
| 6. Sensitivity     | <i>Opens the button sensitivity menu</i>              |
| 7. Version         | <i>Shows the hardware and firmware version</i>        |

\* Enabling these settings will significantly reduce battery life

## Pro Tips

**3M VHB tape** works great if the surface is properly prepared and firm pressure is applied for over 10 seconds.

#### Surface Preparation

- Clean the surface
- Ensure the mounting surface is above 50 °F

**To replace the batteries**, pull the bottom thumb grip to remove the Keypad from the mounting plate. Replace the batteries and install the Keypad back onto the mounting plate.

**Status update delays are normal.** It can take several seconds before status updates are displayed on the Keypad. Such delays are both normal and expected.

#### Normal Status Update Delays

- System State Changes can take 1 to 10 seconds
- Arming/Disarming can take 1 to 6 seconds
- Viewing Troubled Zones can take 1 to 6 seconds

**Return directly to the Home Screen** from any menu or status screen by holding MENU ≡ until the Keypad chirps three times.

**Hold arming buttons** until the Keypad clicks (roughly 1 second). Confirm the system has successfully armed before departing. You will know it has armed when the screen shows arming/exit delay.

# Specifications

PHYSICAL	
Housing Dimensions	4.50 x 2.80 x 0.75 inches (11.4 x 7.1 x 1.9 cm)
Weight with Battery	4.0 ounces (113 grams)
Mounting Fastener	3M VHB (Very High Bond) Tape or #4/#6 screw (mounting screw not provided)
ENVIRONMENTAL	
Operating Temperature	32 to 120 °F (0 to 49 °C)
Maximum Humidity	85% non-condensing relative humidity
SENSOR SPECIFICATIONS	
Frequency	2.4 GHz
Replacement Battery	Two Panasonic AAA (Alkaline)
Nominal Battery Life	1 year
Battery Voltage	3.0 VDC (Nominal), 2.3 VDC (Low)
Current Draw	70mA (Maximum), 70uA (Quiescent)
Transmitted Indications	Low Battery, Supervision
CERTIFICATIONS	
RE656	UL1023, ULC1023, UL985, ULCS45-02, ETL, FCC, IC
RE656-CE	EN 60950-1, EN 300 220, EN 301 489, CE, RCM

*Specifications subject to change without notice*

## WARRANTY

Alula will replace products that are defective in their first five (5) years.

## TRADEMARKS

Alula and Connect+ are trademarks owned by Alula Holdings, LLC.

## IC NOTICE

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference, and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

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.

IC: 8310A-RE656

## FCC NOTICE

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.
- (2) This device must accept any interference that may be received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by Alula could void the user's authority to operate this equipment.

FCC ID: U5X-RE656

## CE DECLARATION OF CONFORMITY

Hereby, Alula declares that this RE656-CE is in compliance with the essential requirements and other relevant provisions of directive 1999/5/EC.

*(This declaration can be translated to other languages via a myriad of translation tools found on the Internet.)*