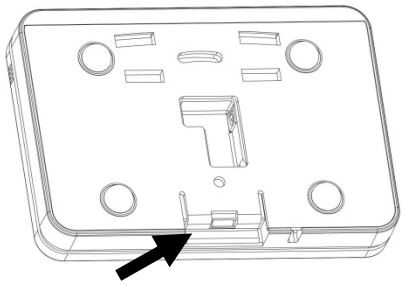
Wireless Keypad SKP2

The SKP2 is a Wireless Keypad with Stay, Away, and Instant arming modes as well as panic emergency mode. The Keypad includes a display and status LED to indicate the current status of the system. The Keypad is powered by both batteries and an AC power adaptor model XXX. When the Keypad is operating from AC power, the display and backlight may operate continuously. When the Keypad is operating from only battery power, the display and backlight will only operate while in use (i.e. while pressing keys and for 20 seconds thereafter).

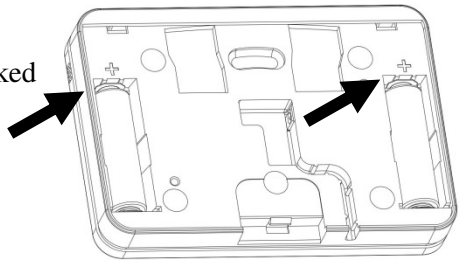
Installation and Mounting

The Keypad must be used within good communications range of the Security Base. While range varies with house construction, it is generally sufficient if the Keypad is within 30 to 50 feet of the Base.

The Keypad may be wall mounted or table top mounted. The Keypad includes 2 AA batteries installed with plastic insulating tabs. To remove the tabs, first remove the back mounting plate by lifting on the snap (figure 1).

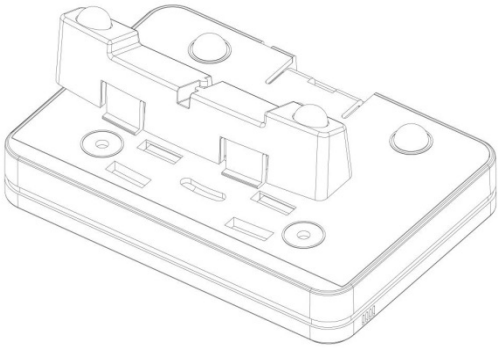


Pull on the tab for each battery, making sure that the batteries remain in place. If the batteries must be replaced, follow the marked battery polarity (figure 2).



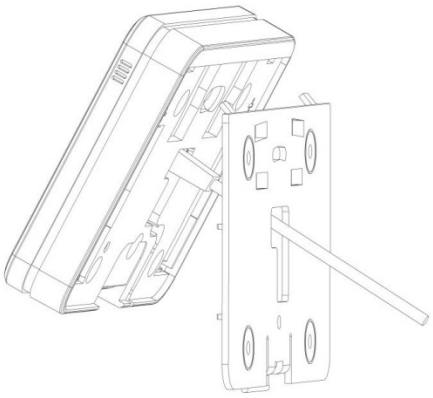
For table top placement, re-install the back mounting plate by first inserting the tabs at top of the mounting plate and then re-snapping the bottom of the mounting plate. Snapping is easier if you simultaneously lift on the snap while pressing down on the mounting plate. This lifts the snap over the small detent. Next, snap the table stand onto the back housing. Make sure the table stand is oriented as shown with the flexible tabs aligned towards the top of the Keypad (figure 3). First insert the top tabs of

the table stand into the back housing. Then apply pressure to the bottom tabs until the bottom tabs can be inserted into the bottom housing.



For wall mount, first consider whether you plan on using the AC power adaptor. If using the AC power adaptor, next consider how you plan to route the cord. It may be routed through the wall or hang down the wall.

(a) If through the wall, the cord must be routed through the opening in the back housing. In this case, first make your hole in the wall at the desired height. Mount the back housing to the wall with the tabs up and the snap down, using the screws provided, aligning the holes in the wall and the back housing. (figure 4). Route the cord through the wall and back housing, and insert the power connector into the plug on rear of Keypad.



(b) If down the wall, the cord is routed through the channel on rear of Keypad.

Next attach Keypad to the back housing by first inserting the tabs at top of the mounting plate and then re-snapping the Keypad to the bottom of the mounting plate. Snapping is easier if you simultaneously press on the snap while pressing down on the Keypad.

Programming

Your LifeShield system can support up to [4] Keypads in a single system. Each Keypad must be registered into the system before use. The Keypad shipped with your Security Base was pre-registered before shipment. Additional Keypads may be registered by using your Security Tablet, LifeShield web portal, or LifeShield mobile application (collectively “apps”). To register a Keypad, enter the Settings tab of the respective apps, and select Add Device. Follow the on-screen prompts. When prompted, press the

following keys simultaneously on the Keypad “1-3-7-9” for 2 seconds. The Base will respond with audio confirmation and the apps will show a success message. If the Keypad fails to register with the Base, the apps will show a failure message. Possible causes of registration failure include: Keypad not powered, wrong keys pressed, Keypad out of range with Base, or too many Keypads already registered in LifeShield System.

Using the Keypad

If the Keypad is AC powered, the display, backlight, and LED will remain on continuously. If you do not want the backlight on continuously, press the following keys simultaneously on the Keypad “1-3-4” for 2 seconds. This will show a menu option to control backlight ON/OFF.

If the Keypad is battery powered, the Keypad will sleep within 30 seconds after the last key has been pressed. The next time you press a key, the Keypad must obtain system status from the Security Base. This status update may take 2 to 5 seconds to receive, and then the display and LED will show current LifeShield system status.

After you send a command to the Security Base, the Keypad must obtain new system status. This will again take 2 to 5 seconds, and then the display and LED will update to the new status.

To arm your LifeShield system using the Keypad, press one of Away, Stay, or Instant keys and then enter your 4 digit code. After you have entered 4 digits, the Keypad will send the arm command to the System Base. If you have turned on One-Touch Arming in the System Settings (using one of the apps), then a 4 digit code is not required. To use One-Touch Arming, press and hold one of Away, Stay, or Instant keys and the Keypad will send the arm command. Note that you may only arm your system if current status is Ready to Arm.

To disarm your LifeShield system, press the Off key then enter your 4 digit code.

If at any time, you enter wrong digits and need to re-start, simply press the desired arming key or Off, and then your code. If you entered an invalid code, the System Base will update the Keypad display.

To use the panic mode, simultaneously press and hold the * and # buttons.

System Messages

The Keypad can display messages in either English or Spanish. To change language, press the following keys simultaneously on the Keypad “3-7” for 2 seconds. This will show a menu option to control language.

The Keypad includes the following messages (to be updated):

ENGLISH	SPANISH	LED color (not all messages have an LED color)	Decription

READY TO ARM	PREPARADO	Solid Green	
NOT READY TO ARM	NO ESTÁ PREPARADO	Flashing Green	
DISARMED	DESACTIVADO		
ARMED AWAY	ACTIVADO PARA SALIR	Blue	
ARMED STAY	ACTIVADO PARA ESTAR	Blue	
ARMED INSTANT	ACTIVACIÓN INMEDIATA	Blue	
EXIT DELAY	SALIDA DIFERIDA	Flashing Blue	
ENTRY DELAY	ENTRADA DIFERIDA	Flashing Blue	
ALARMED	ALARMA	Flashing Red	
EXIT ALARM	ERROR DE SALIDA	Flashing Red	
PANIC	PÁNICO	Flashing Red	
INVALID CODE	CÓDIGO NO VÁLIDO		
INVALID COMMAND	ORDEN NO VÁLIDA		
SYSTEM ERROR	ERROR DEL SISTEMA		
KEYPAD ERROR	ERROR DEL TECLADO		
MESSAGE NOT SENT	MENSAJE NO ENVIADO		Command could not be transmitted to Base. Keypad not registered or hardware failure.
NO RESPONSE RECEIVED	NO RESPONDE		Command sent, but Base did not respond. Keypad not registered, hardware failure, or radio interference.
LOW BATTERY	BATERÍA DESCARGADA		
ENTER CODE	ENTRE EL CÓDIGO XXXX		
SENDING	ENVIANDO		
REGISTERING	PROCESANDO		
PLEASE WAIT	POR FAVOR ESPERE		
REGISTRATION	REGISTRO		
SUCCESSFUL	COMPLETADO		
FAIL-CHANNEL BUSY	FALLO-CANAL OCUPADO		
FAIL-SYSTEM ERROR	ERROR DEL SISTEMA		
FAIL-NO TXID	FALLO-NO TXID		
KEYPAD READY	TECLADO LISTO		
SELECT LANGUAGE	SELECCIONAR IDIOMA		

Batteries

Replace only with AA batteries. Replace both batteries at the same time. The Keypad will detect a low battery condition and report this via the display and via messaging to the Security Base (and then to your phone if your account has trouble messages enabled).

Warning: the polarity of each battery must be observed. Improper handling of batteries may result in heat generation, explosion or fire, which may lead to personal injuries. Replace only with correct batteries. Batteries must not be recharged, disassembled or disposed in fire. Disposal of used batteries must be in accordance with the waste recovery and recycling regulations in your area. Keep away from small children. If batteries are swallowed, immediately see a doctor.

Transmitter and Receiver Specifications

345 MHz, Manchester encoded, 3700 bps

FCC Part 15

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC Rules. 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 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/TV technician for help.

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.

CAUTION: Changes and modifications to this product not expressly approved by Linear LLC could void not only the user's authority to operate this device, but also the limited warranty.

FCC ID: EF400122

Manufactured by Linear LLC for LifeShield LLC, 2021 Cabot Blvd West, Langhorne, PA 19047

[ETL listing here]