eTIGER®

Wild instinct of Technology!
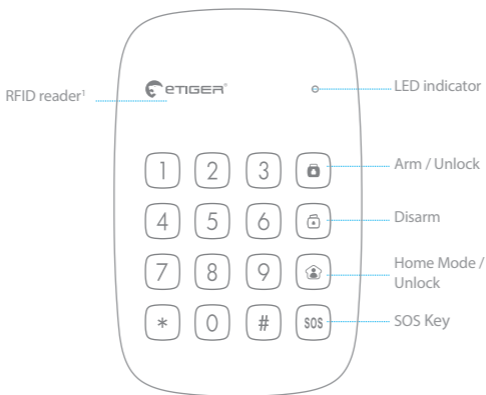
ES-K1A
Wireless Keypad

Foreword

Thank you for purchasing the ES-K1A. The ES-K1A is a keypad that enables you to arm and disarm your alarm system, or arm it in Home Mode.

Before entering your home, all you need to do is to type your passcode and press the Disarm button [🔓], or swipe the RFID tag (sold separately) in front of the RFID reader to disarm the system.

Box Content

Keypad x 1
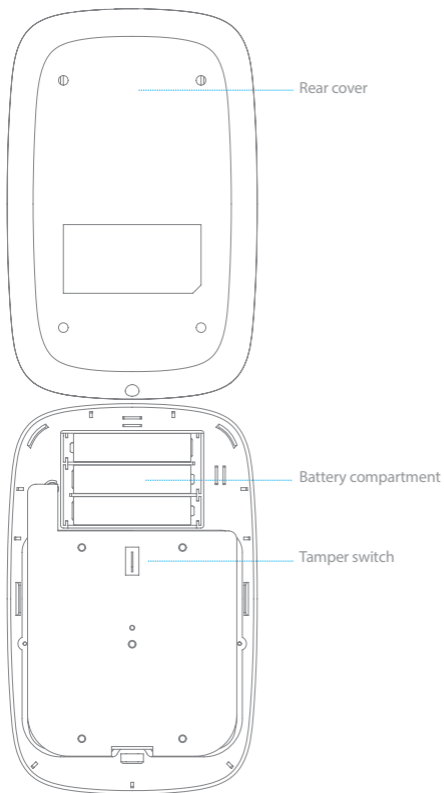AAA 1.5V batteries x 3
Screws x 4
Documentation

Appearance

RFID reader[1]

LED indicator

Arm / Unlock

Disarm

Home Mode / Unlock

SOS Key

[1]RFID tag (125 KHz) sold separately. The keypad supports up to 50 RFID tags.

Refer to the instructions on page 9 of this manual to learn how to register an RFID tag in the keypad.
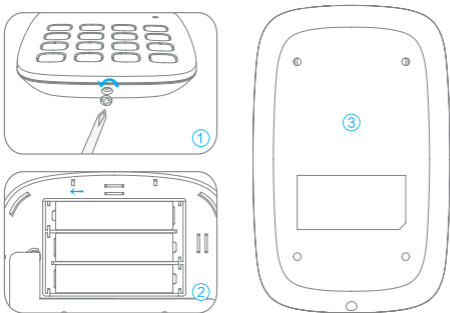
RFID Tag

Rear cover

Battery compartment

Tamper switch

Preparation Before Use

How to turn the ES-K1A on

The ES-K1A is powered by 3 AAA batteries. Before using for the first time, remove the battery strip.
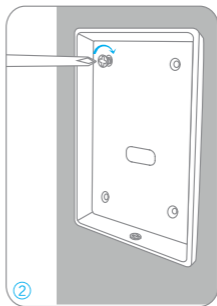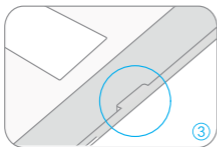

1. Unscrew and open the case.
2. Insert the batteries according to the positive and negative signs.
3. Close the case and screw it back.

Remark

Because of the tamper switch, opening the rear cover of the keypad when the latter is on triggers the alarm. In such case, stop the alarm by disarming the system, as explained in page 10 of this manual.

Installation

1. Unscrew the case and open it.
2. Screw the rear cover to a door frame or to a wall.
3. Fasten the front cover of the keypad to the rear cover and screw them together.

Remark
Because of the tamper switch, opening the rear cover of the keypad when the latter is on triggers the alarm. In such case, stop the alarm by disarming the system, as explained in page 10 of this manual.

Setup

The ES-K1A operates under 4 modes.

Normal mode
The LED indicator blinks once every 5 seconds.

Sleep mode
Under Normal mode, the keypad switches to Sleep mode if no operation is made for 35 seconds. Press the Arm [🔒] or Home Mode [🏠] keys to exit Sleep mode. When the keypad is in Sleep mode, the LED indicator is off.

RFID Reader mode
Under Normal mode, press [*] on the keypad to activate the RFID reader for 10 seconds: the LED indicator turns on. After 10 seconds, the LED light turns off as the RFID reader turns off automatically.

Setup mode
To enter Setup mode, switch to Normal mode and then enter [your admin code + #] on the keypad. The LED indicator blinks once every second. Press [*] to exit the Setup mode and switch to the Normal mode.

After 30 seconds without operation, the keypad goes back to the Normal mode.

Default admin code : 123456

Remark
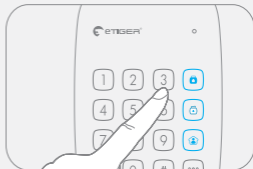Correct operation: 1 beep and the LED light blinks once.
Wrong operation: 2 beeps and LED light blinks twice.

Register the ES-K1A in the control panel

Make sure the control panel is in Connection mode (refer to the user manual of your eTIGER alarm system).

Press Arm [🔒] or Home Mode [🏠] on the keypad to unlock it.

Type your user code or admin code on the keypad, and then press any of the Arm [🔒], Disarm [🔓] or Home Mode [🏠] keys. Your hear short beeps: the registration has succeeded.

Default admin code : 123456. Default user code : 1234

The control panel of your alarm system can be controlled from distance on the keypad once the latter has been registered in the control panel.

Connect the ES-K1A to an eTIGER siren

The ES-K1A can be connected to an eTIGER indoor or outdoor siren, which enables you to trigger the siren by pressing the [SOS] key on your keypad.
To connect the keypad to an eTIGER siren, set the wireless siren to Connection Mode (refer to the manual of your eTIGER siren if necessary). Press the Arm [🔒] or Home Mode [🏠] key on the keypad to switch to Normal Mode. Then type [your admin code or user code] and press any of the Arm [🔒], Disarm [🔓] or Home Mode [🏠] keys on the keypad.

For more information on sirens and accessories compatible with eTIGER security systems, visit our website etiger.com

Register an RFID tag in the ES-K1A

1. Press Arm [🔒] or Home Mode [🏠] on the keypad to unlock it.
Then type [*admin code* + #] to enter Setup mode.

Default admin code: 123456

If you hear 2 beeps, the code you have typed is wrong.

2. Type [41#]. You hear one beep and the LED indicator lights up: the keypad switches to Connection mode.

3. Swipe the RFID tag in front of the RFID reader. You hear one beep: the connection is successful.

If you hear two beeps, the RFID tag has already been connected.

Press [*] to exit Setup Mode.

To clear all registered RFID tags, press any of the Arm [🔒] or Home Mode [🏠] keys on the keypad to unlock it, and then type [admin code+#42#]. You hear one beep: the RFID tags have been deleted from the keypad.

Usage

The keypad can be used as a remote control. Your user code or your admin code will be required before arming or disarming the system, or switching to Home Mode or Mute Mode.

Arm the system

1. Press Arm [🔒] or Home Mode [🏠] on the keypad to unlock it.
2. Type your user code or admin code.
3. Press the Arm key [🔒]. The LED indicator blinks once, the keypad beeps once and sends to the control panel the signal to arm the system.

When the alarm panel receives the signal, the siren beeps once and the Arm indicator on the control panel lights up. The alarm system is now armed.

Default admin code : 123456, default user code : 1234

Disarming the system with the keypad

1. Press Arm [🔒] or Home Mode [🏠] on the keypad to unlock it.
2. Type your user code or admin code.
3. Press the Disarm button [🔓]: the LED indicator blinks once, the keypad beeps once and sends to the control panel the signal to disarm the system.

When the control panel receives the signal, the siren beeps twice and the Disarm indicator lights up: the alarm system is now disarmed.
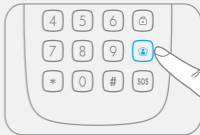
Disarming by RFID tag

1. Press Arm [🔒] or Home Mode [🏠] on the keypad to unlock it.
2. Press [*] to activate the RFID reader for 10 seconds.
3. Within the next 10 seconds, swipe the RFID tag in front of the reader to disarm the system.

The RFID reader turns off when a RFID tag is swiped in front of it, when the key [*] is pressed again on the keypad, or after 10 seconds without operation.

Home Mode

1. Press Arm [🔒] or Home Mode [🏠] on the keypad to unlock it.
2. Type your user code or admin code.
3. Press the [🏠] key: the LED indicator blinks once, the keypad beeps once and sends the signal to the control panel to switch to Home Mode.

When the alarm panel receives the signal, the siren beeps once and the Home Mode indicator lights up: the alarm system is now in Home Mode.

All the sensors in regular zones are armed except those in the Home Mode zone. The sensors in the Home Mode zone are disarmed so that users can move inside their home.

For more information on the setup of zones, please refer to the user manual of your eTIGER alarm system.

Emergency call

Refer to the instructions page 14 of this manual for more information on how to lock/unlock the SOS button.

With SOS button unlocked

1. Press Arm [🔒] or Home Mode [🏠] on the keypad to unlock it.
2. Press [SOS].
3. The LED indicator blinks once, the keypad beeps once, and the alarm is triggered immediately.

With SOS button locked

1. Press Arm [🔒] or Home Mode [🏠] on the keypad to unlock it.
2. Type your user code or admin code.
3. Press [SOS] to trigger the alarm immediately.

Low battery indication

When the battery level is low, the LED indicator blinks 3 times every 5 seconds. In such case, please change the batteries.

Settings

Enter Setup mode

Enter Setup mode

Press Arm [🔒] or Home Mode [🏠] on the keypad
to unlock it.
Type [*admin code*+#] to enter Setup mode.
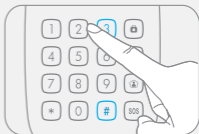
Default admin code : 123456

Under setup mode, if no operation is made for 30 seconds the keypad will exit the setup mode automatically. The setup mode can also be exited by pressing [*].

Exit delay

Detectors start detecting potential intrusions immediately after the system has been armed. To prevent alarms when you leave your house, an exit delay can be set up. If you have set up an exit delay, the control panel will receive the signal to arm the system when you press the Arm key [🔒] on the keypad after the time set.

1. Enter Setup mode.
2. Type [33+*delay time in seconds*+#].
3. You hear one beep: the setup is successful.

To deactivate the Exit delay, set 0 as delay time.

Remark
The time is set in seconds, it can be set from 0 to 255. Default setting: 0.

If the exit delay has been set, the control panel will beep once every second after having pressed the Arm [🔒] key. The rhythm of the beeps will speed up during the last 15 seconds. After the exit delay time has elapsed, the control panel is armed.

If an exit delay has been set up for both the control panel and the keypad, the actual delay time will be the combination of both exit delays.

This setting does not apply to the Home Mode.

Remark

Only the Exit delay can be set on the keypad. The Entry delay can be set on the control panel (refer to the user manual of your eTIGER alarm system).

Lock / Unlock the SOS button

Lock the SOS button

1. Enter Setup mode.
2. Type [3410#].
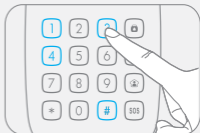3. You hear one beep: the setup is successful.

If the SOS button is locked, you will need to press Arm [🔒] (or Home Mode [🏠]) to unlock the keypad, to type your admin or user code, then to press [SOS] to trigger the alarm.

Unlock the SOS button

1. Enter Setup mode.
2. Type [3411#].
3. You hear one beep: the setup is successful.

If the SOS button is unlocked, the control panel will ring out immediately when you press Arm [🔒] (or Home Mode [🏠]) and then [SOS].

Remark

Default setting: SOS button is locked.

Keyboard clicks

Keyboard clicks can be turned on or off. If keyboard clicks are off, the successful setup notification sound will be off too.

1. Enter Setup mode.
2. Type [3510#].
3. You hear one beep: the setup is successful.

Turn keyboard clicks off
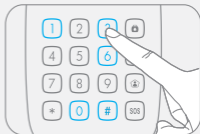
1. Enter Setup mode.
2. Type [3511#].

Remark
Default setting: keyboard clicks are on.

Enable / Disable deactivation by RFID tag

Enable deactivation of the system by RFID tag

1. Enter Setup mode.
2. Type [3610#].
3. You hear one beep: the setup is successful.

Disable deactivation of the system by RFID tag

1. Enter Setup mode.
2. Type [3611#].
3. You hear one beep: the setup is successful.

Remark
Default setting: deactivation of the system by RFID tag is enabled.

Change user code

The user code may be required to interact with the control panel (arm or disarm the system, or switch to Home Mode). We recommend you to change the user code before using the keypad for the first time.

1. Enter Setup mode.
2. Type [38+*new user code*+#].
3. You hear one beep: the setup is successful.

Change admin code

The admin code may be required to change the settings and interact with the control panel (arm or disarm the system or switch to Home Mode). We recommend you to change the admin code before using the keypad for the first time.

1. Enter Setup mode.
2. Type [39+*new user code*+#].
3. You hear one beep: the setup is successful.

Reset

After having reset the keypad, the user code, the admin code, and other settings will be restored to default settings. The RFID tags that have been registered will not be deleted from the keypad.

1. Enter Setup mode.
2. Type [987654321#].
3. You hear one beep: the setup is successful.

FAQ

Problem	Cause	Solution
No response from the keypad	Low battery	Change the battery.
	The batteries' positive and negative terminals are reversed.	Remove and insert the batteries again according to the instructions in this manual.
	The keypad is locked	Press Arm or Home Mode on the keypad to unlock it.
The keypad cannot be registered to the control panel	No response from the alarm panel	Make sure the alarm panel is on.
		Make sure the alarm panel is in Connection mode.

Problem	Cause	Solution
No response from the control panel when operating on the keypad.	The keypad is not registered in the control panel.	Register the keypad in the control panel by following the instructions in this manual.
	The keypad is installed too far from the control panel.	Install the keypad and the control panel closer to each other.
		It is recommended to buy a repeater to extend the transmission distance.
Cannot disarm the system by RFID tag.	The RFID tags have not been registered in the keypad.	Register the RFID tag in the control panel according to the instructions in this manual.
	The RFID reader is disabled.	Enter Setup mode and activate the function "Enable / Disable deactivation by RFID tag".
	The keypad is locked.	Press Arm or Home Mode, then [*] before disarming.
The keypad cannot be set up.	The keypad is not unlocked.	Refer to instructions in this manual.
	The keypad does not switch to Setup mode.	Refer to instructions in this manual.
The keypad cannot arm, disarm or switch to Home Mode.	Your user code or admin code has not been typed before each operation.	Type your user code or admin code before the operation.

Care and Maintenance

For a safer use and a longer lifetime of the ES-K1A, we recommend you to follow the instructions listed below.

Usage notices

General instructions
- This keypad must be registered in the control panel of your eTIGER alarm system before being used for the first time.
- The power supply of this keypad may impact the transmission distance of the wireless signal.
- This keypad is powered by 3 x AAA batteries.
- This keypad is compatible with eTIGER Secual alarm systems.
- Remove the battery strip before using for the first time.
- To avoid disturbing your neighborhood, do not press the [SOS] key unless necessary.
- Check your keypad on a regular basis to make sure the system works properly in case of emergency.
- This keypad is neither waterproof nor moisture-proof. Install it in a shady, cool and dry place.
- The case of this keypad is made of ABS plastic. Please keep it away from strong light to ensure longer lifetime.

Limitations
- This keypad is not explosion proof. Keep it away from fire and flame sources.
- Install this keypad away from objects that produce heat or electromagnetic fields such as heaters, air conditioners, microwave ovens, etc.

Recycling instructions
- Dispose of the keypad according to local regulations.
- Do not dismantle the product if you are not a professional technician.

Maintenance

Clean your keypad with a dry soft cloth or tissue. If there is dirt on your keypad, wipe the surface with a soft cloth and diluted detergent and then wipe again with a dry cloth.

Standards

This product bears the selective sorting symbol for waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European Directive 2002/96/EC in order to be recycled or dismantled to minimize its impact on the environment. For further information, please contact your local or regional authorities. Electronic products not included in the selective sorting process are potentially dangerous for the environment and human health due to the presence of hazardous substances.

In compliance with European laws. This product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

RoHS
COMPLIANT

This product was designed and manufactured in compliance with Directive 2002/95/EC of the European Parliament and of the Council on the restriction of use of certain hazardous substances in electrical and electronic equipment (RoHS Directive - RoHS) and is deemed to comply with the maximum concentration values set by the European Technical Adaptation Committee (TAC).

Manufactured in China.

This user manual is available in other languages at
www.etiger.com/eu/support