

# Key-Alert

## Key Locator Systems



[Information Brochure](#)

**Never Risk Losing Master Keys or Access Cards Again!**

**Key-Alert** key Locator Systems Are The New Force In Key Control Solutions

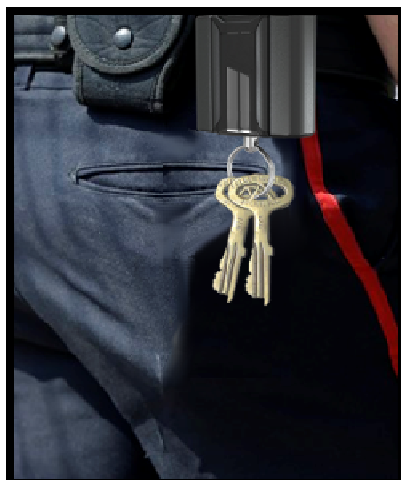
### **Did you know?**

Re-keying a multi-tenant high-rise can cost upwards of \$90,000 and take several weeks to finish. Even with insurance an average deductible would run \$25,000!



**With Key-Alert you'll minimize the risk of Losing or misplacing your valuable facilities keys and access control cards again!**

# Don't underestimate the risk of losing a valuable asset key!



## The new Key Alert Systems are the new force of certainty in Key Control with Accountability

The **Key Alert System** is the world's first and only industrial - grade digital tethering solution that automatically preempts master key separation and loss-with absolute reliability. With our unique key alert system you can rest assured of never having to experience a key/keys or access card loss event and its costly aftermath again

The **Key Alert System** doesn't find key/keys, because they are never lost in the first place. The **Key Alert System** tethers your key/keys or access cards by using an electronic signal that works as 5-7 step, step mobile barrier around the user. Upon breaching this radius, **Key Alert Systems**, unique alarm, vibration/strobe light are triggered to alert the user of the breach of security

### Top Features & Benefits

- Preemptive:** As workers do their job Key Alert System does its magic ensuring cards/keys are always close at hand
- Ease of Use:** Press on the keys unit's thumb release button and return it to the belt unit with a simple click and snap

### Affordable **KEY-ALERT** Systems



- Three Way Separation Alarm:** When the keys separate, the alert is instant and fool-proof. Belt and key units emit unique alarms based on feel (vibration of belt unit ) audio (chirp and louder 85 dB alarm on key unit) and visual (strobe on key unit)
- Industrial-Grade Quality:** The systems are designed for industrial environments with usability in mind. The vibration feature can be felt through heavy utility belts and the 85dB alarm on key unit can be heard in loud environments . The **Key Alert System** runs on standard AAA batteries with an average life of 6 months. Once batteries reach 20% capacity a warning chirp alerts users that they need to be replaced.
- Scalability:** Multiple **Key Alert Systems** units can work in close proximity to one another because each key unit is uniquely married to its belt unit via RF signal generator.

- Storability:** The key unit can be un-paired from the belt unit and placed in a low-power state for off-shift storage within an access control cabinet. Removal from storage without re-holster to a belt unit causes alarm
- ROI:** Prevent even one temporary key loss event from happening and the Key Alert System will have paid for itself

### Did you know?

Re-keying a multi –tenant high-rise can cost upwards of \$80,000 and take several weeks to finish. Even with insurance an average deductible would run \$25,000.

Re-keying the buildings on a typical college campus due to master key loss can cost up to \$100,000

### Key Alert System



**Key Alert Tether Single Unit**

2 - AAA batteries included



**Key Alert Key Fobs**



**Key Alert Key Fob un-pairing station**

Used with key control boxes  
Places KEY FOB in sleep mode while in box

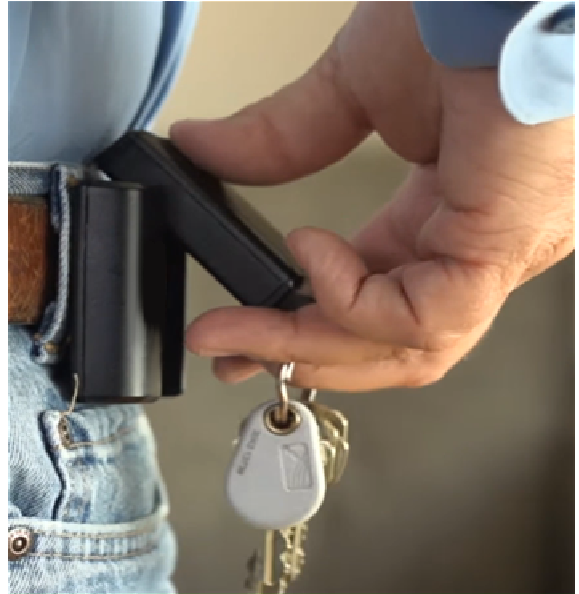
## Affordable Key Loss Prevention Solutions

\*See Page 6 for Pricing

## How the Key-Alert System Works...

- ✓Key-Alert consists of two units that are holstered together
- ✓The key unit is holstered to the belt unit via a dual action release
- ✓Master keys and cards are attached to the key fob via any standard key ring (Tamper proof key ring is the best)
- ✓So long as the belt unit and key fob remain within range, no alarm will sound
- ✓In the event that keys are left behind (5-7 steps) the radio signal strength drops to a certain level which activates a three-way separation alarm. The belt unit vibrates and chirps. The key fob flashes an LED strobe and sounds an 85 db alarm.

*Key-Alert Systems are user friendly and require zero training the systems are ready to use right out of the box!*



**\*Optional if you wish the Key-Alert key locator system key fobs can be stored in any secure storage cabinets or for added security they can also be stored in any monitored automated key management system cabinets**

### Cabinet Storage

Un-Pairing Station



### Simple Secure Operation

#### To key unit in a key cabinet:

1. Remove key unit from belt unit.
2. After the key unit flashes, place it in the un-pairing station.
3. The key and belt unit will then beep 3x indicating that the units are un-paired and ready for storage.
4. The Belt unit is turned off and is ready to receive any previously stored (un-paired) key unit.
5. The key unit enters a low-power storage mode. Upon removal the user has 10 seconds to dock key unit else its alarm will sound. Upon successful docking, key unit will beep two times.

#### Alarm Signals

If key unit is separated from worn Belt unit by more than 5-7 steps (15-20 feet), these alarms will start.

1. The Belt unit emits a strong vibration and audible chirp alarm.
2. The Key unit emits an 85 decibel audio alarm and a bright LED strobe light .

**All warning alarm signals continue until key unit is safely docked to Belt unit**

**Key-Alert key locator systems will help to reduce key losses and misplaced keys**

**\*See Page 6 for Pricing**

# Key-Alert FAQs - Never Risk Losing Master Keys or Access Cards Again!

Key-Alert is very simple to use. Remove it from its packaging, select and install a belt clip, attach it to your key ring, clip Key-Alert to your belt and you are ready to go. Be sure to view the Key-Alert instructional video at <https://www.timeaccessinc.com/key-alert-key-locator-systems>

**How does the Key-Alert turn on and off?** Key-Alert uses a magnetic Hall switch to turn itself on and off. There are no mechanical switches. The simple act of un-docking and re-docking automatically turns the device on and off. When you need to use your keys, use your thumb to press the key release button and pull keys up and away from your body (dual action release). As the units separate, the LED light on the Key unit will flash one time indicating that the electronic tether has been set. So long as the Belt unit and Key unit remain within range of each other, no alarms will sound.

**How is the Key-Alert powered?** Key-Alert runs on two standard AAA batteries that are pre-installed (one each in the Key unit and Belt unit). Depending on usage, average battery life should be 6-9 months. When 80% of battery power is spent, Key-Alert chirps to alert you that the batteries need replacing. It is recommended that you replace the batteries in both the Belt and Key units at the same time to ensure continuity. Use fresh high grade batteries for longer life.

**What happens if the battery is dead in one unit and not the other?** Key-Alert operates with redundancy. Upon separation, if the Key unit cannot find the Belt unit (and vice versa), the unit with the working battery will alarm.

**How does Key-Alert let me know it is powered on?** Approximately two seconds after un-docking, the LED on the Key unit will flash one time, letting you know that the electronic tether is set. If the flash does not occur, then communication fails and one or both of the units will alarm (unless both batteries are completely dead or the batteries have been removed).

**How does Key-Alert attach to the user?** Key-Alert attaches to the user's belt using a clip design that is commonly found with gun holsters (fairly easy to slide on but difficult to remove). Key-Alert comes with two, open-loop belt clip sizes. The small clip has a 1 ¾" opening that provides a good fit for those workers who wear a uniform-type belt. The large clip has a 2 ¼" opening that fits "Sam Brown" type duty belts. The large clip also comes in a more secure, closed-loop version that must be threaded through the wearer's belt. The open-loop clips are available in both standard and extra strong spring steel. Standard clips are fairly easy to change out where as the extra strong clips are very difficult to remove.

**How does Key-Alert alert the user that keys have been misplaced?** If Key unit and Belt unit are separated by more than 5 - 7 steps (15-20 feet), both units will alarm in the following ways:

1. The Belt unit emits a strong vibration and audible chirp alarm.
2. The Key unit emits an 85 decibel audio alarm and a bright LED strobe light.

All warning alarm signals continue until Key unit is safely reattached to Belt unit. To join the units back together, fit the top hole of the Key unit onto the hook on the inside of the Belt unit. Move the Key unit downward until it clicks and locks securely in place.

**What causes Key-Alert to alarm?** Key-Alert uses Bluetooth® radio technology to tether your keys to your belt. A decrease in the radio signal strength is what causes Key-Alert to alarm. Normally, that threshold occurs within 5-7 steps but that range is greatly influenced by one's surroundings (objects in the way vs direct line of sight). If you want to test the distance to alarm, be sure to leave the Key unit stationary and walk away holding the Belt unit. The Key unit contains an accelerometer that is used in the separation algorithm. If the Key unit is moving (under normal operation, in the hand of the user), the radio signal strength threshold to alarm is lowered. This is how Key-Alert has such a short separation distance to alarm, and still keeps the number of false alarms to a minimum. If you walk away holding the Key --

unit, the distance to alarm more than doubles, to 12-15+ steps. Key-Alert will often alarm during an improper docking (missing the top hook or attempting to dock from the bottom up), when units are within an inch of each other without being connected. This is caused by the magnetic hall switch turning off one of the units, causing the other to alarm. This warns against an improper docking and alarming in this way typically diminishes with training/use of the device.

**How do I turn off the alarm?** If Key-Alert goes into alarming mode for any reason, simply dock the Key unit to the Belt unit to reset both devices.

**What if Key-Alert alarms each time I separate the Key from the Belt?** Most malfunctions can be fixed by removing and re-installing the batteries. If the device continues to alarm, use fresh batteries. If alarming continues once fresh batteries have been installed, contact Tether Technologies customer support.

**How many Key-Alert can operate together?** Multiple Key-Alert units can work in close proximity to one another because each Key unit is uniquely married to its Belt unit via a random signal generator. The odds of two Key-Alert systems using the same signal are approximately 1 in 3,000,000.

**Can the alarm soundings be adjusted by the user?** No, alarm settings are not currently adjustable.

**Where can I find the serial number on the device?** Key-Alert's serial numbers are located on a label found on the inside of the battery compartment. Remove the battery in order to view the serial number. Both the Key unit and Belt unit have unique serial numbers. Typically, the last 6 numbers will match, with a "K" designation for the Key and a "B" for the Belt. If an "M" precedes the last six numbers, then the units were manufactured as a matched pair. FCC and IC license numbers are located on this label as well.

**Is there an instance where the last six numerals in the serial number don't match?** Yes, if you use an un-pairing station to store a key unit inside a key cabinet, you could end up with unmatched serial numbers. Un-paired Belt units are able to pair with any un-paired Key units.

**How does Key-Alert store inside of a key control cabinet?** There are two ways to do this. If your key cabinet has lots of extra space, the entire Key-Alert device can be stored. However, if your key cabinet is space constrained, you can use an un-pairing station to store the Key unit only.

**How does the un-pairing station work?** The un-pairing station allows you to store the key unit only while the belt unit powers off, so as not to take up space in the cabinet. To store the Key unit only in a key cabinet:

1. Remove Key unit from Belt unit.
2. Wait 2 seconds for the Key unit to flash and then place it in the un-pairing station. Placing the Key unit in the un-pairing station prior to its flash will cause the un-pairing to fail.
3. The Key and Belt units will then beep 3x (Key followed by Belt) indicating that the units are un-paired and ready for storage. Un-paired Belt units are able to pair with any un-paired Key units.
4. The Belt unit is turned off and is ready to receive any previously stored (un-paired) Key unit.
5. The Key unit enters a low-power storage mode. Upon removal, the user has 10 seconds to dock the Key unit or the alarm will sound. Upon successful docking, the Key unit will beep two times.
6. A Key unit that alarms because it was not docked will reset itself after 10 seconds of alarming (which alarm cycles every 10 seconds until the Key Unit is docked or returned to the cabinet).

**What if I have more master key sets than I do users?** Key units and Belt units can be purchased separately. Contact us for details.

**What is the Key-Alert warranty?** Key-Alert is covered by a limited one year warranty. In brief, the warranty covers any defects or malfunctions in your Key-Alert and lasts for a period of 1 year from the date of purchase will repair or replace any defective or malfunctioning part or if the unit is determined to be non-repairable due to damaged caused by tampering, water damage or acts of god etc. which is not covered by the warranty, provide you with a quotation for a replacement Key-Alert system,

**\*See Page 6 for Pricing**

# Key-Alert Locator Systems and Accessories Price List

Special Complete  
Packaged System

**Key-Alert Tether Single  
Unit Packaged System  
Includes:**

- 1 x Belt Tethering Holder Unit
- 1 x Belt Tethering key fobs -
- 2 x Different size belt clips
- Operation Manual
- 2 x AAA Batteries



**Additional Key-Alert Smart Key  
Fobs  
Includes**  
2 x AAA Batteries



**Key-Alert Key Fob  
Un-Pairing Station**



**Additional belt  
tethering holder unit**



**Sure-Grip Standard Optional  
Tamper Proof Key Rings  
1.5" diameter**



**Sure-Grip Serialized Tamper Proof Key**



**Solid Stainless Steel Tamper  
Proof Serialized Key Rings**



- 1.5" Diameter
- 2" Diameter
- 3" Diameter
- 4" Diameter

**ID Key Ring Color Tags**

- Available Colors**
- CCTX (Black)
  - CCTR (Red)
  - CCTO (Orange)
  - CCTY (Yellow)
  - CCTG (Green)
  - CCTB (Blue)



**Key ring crimping tool**



**Package of 48 Tags**

**For More Information or Pricing Please Contact Us**

Distributed and Supported by

**Time Access System Inc**

Phone (604) 460-8670 Toll Free 1-877-460-9602

www.timeaccessinc.com

