



















SECURING PEACE OF MIND

KEYSTORAGE.COM

Welcome

Our 30 years of industry experience ensures we can create customized products to better serve your industry and its requirements. Our engineers offer a custom-tailored approach, and provide creative solutions to meet your security needs. Nobody knows your security challenges better than you. Let KSI help you secure your peace of mind.

Custom Solutions Built Around You!



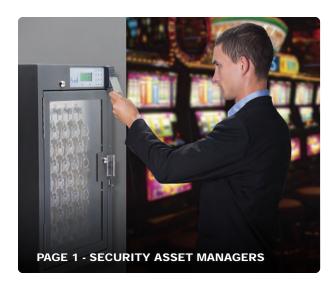


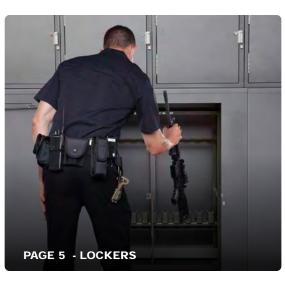




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96-Key



64-Key



32-Key



16-Key

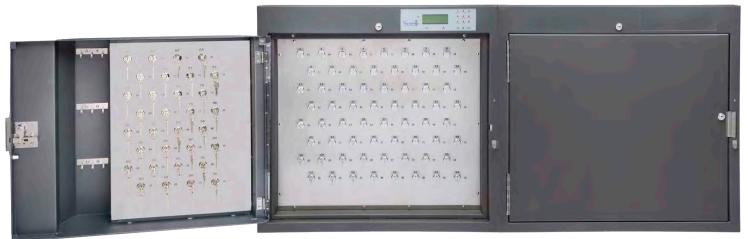


8-Key

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High Security Asset Control

KSI offers several styles of electronically controlled Security Asset Managers[™] (SAMs[™]), to store, audit, and manage your keys and assets. You can customize these devices to secure a wide variety of assets. See SAM options below for asset retaining options. Access configurations are assigned to one or more users through Global Facilities Management System[™] (GFMS[™]) software (see page 21). SAMs also secures, manages, and programs ABLOY[®] PROTEC² CLIQ[™] keys.



Security Asset Manager with Expansion Door and Expansion cabinet

Security Asset Manager Options



Interchangeable Cores

We offer direct entrapment housing options for small format, large format, and most major manufacturers.



SRP Tags

Populate your SAM with key hooks for versatile asset storage and easy labeling. Our sturdy SAM cabinets can be configured with over 400 hooks.



KSI Locks

Available to populate key storage positions. Retainment by most lock styles including small and large format IC cores are available. Locks into position.



Door Options

Clear Lexan[™] doors provide a fast and easy visual audit of assets. Extended doors increase capacity to accommodate larger assets.



SmartFobs

The SmartFob is custom designed to be durable, tracked, and water resistant.

SmartFobs can travel between positions.

See page 4 for more information.



Photo & User ID

The embedded camera delivers a clear image of users at the device. We also offer a range of user ID options. See page 8 for details.



SmartFob SAM



Direct Control SAM



Card SAM



Compartment SAM



SRP SAM



Handcuff SAM



Chit-Key SAM



Knife SAM



Compartments

Locking compartments in various sizes are available to secure assets. Additionally, options for charging and asset tracking are readily available.



Satellite

Remote interaction and autorization access point for GFMS and SAMs. Remotely authorize and confirm assets are returned before exiting.



Handcuff Retainers

The Handcuff SAM manages local and distributed access to handcuffs using high-security, electronically controlled metal retaining arms.



Tamper-Proof Key Rings®

Allows keys to be secured using a single key position. Our key rings are serialized and made from durable stainless steel.



Internal Card Holders

Secure your cards internally by sliding them into position, or alternatively, employ keys and rings to internally lock the cards into place.



External Card Holder

Secure cards externally. Keys and rings are lock cards externally into position using the KSI key.



Protect Your Employees

The KSI OC Spray Station provides safe handling, control of OC spray, and confirms canisters are to specified weight. The station provides controlled distribution, storage, removal from service, and detailed reporting for chemical spray canisters.

Make Sure Canisters Are Ready to Use

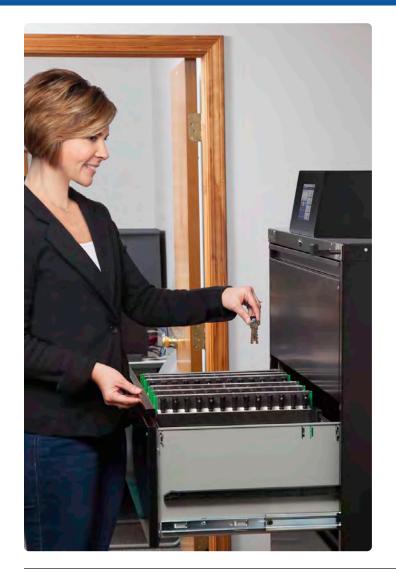
Canisters are weighed by our internal scale and then evaluated for service or disposal. Canisters are individually identified. Our software allows monitoring of usage, the creation of time zones, email alerts, and other controls and reports.

Multiple Sizes

Cabinets are available to hold MK-4 or MK-9 canisters.

Capacity	Width	Height	Depth
24 MK-4 Cans	24.25"	25"	8"
48 MK-4 Cans / 8 MK-9 Cans	34.3"	25"	8"
80 MK-4 Cans / 16 MK-9 Cans	34.3"	33.88"	8"





High-Capacity Storage

Access is electronically controlled. System provides tracking of usage. Key storage positions, panels, and drawers are identified by LEDs to direct the user to the location of their selected asset, which is electronically tracked. Optionally stores paper/files, Vel-Key® files (see page 17), or hook panels with dry erase finish.

CABINET SIZES	Height	Depth
2-Drawer	28"	18.63"
4-Drawer	52.5"	18.63"



Available with **Smartphone Control**



SmartFobs Can Travel

SmartFobs contain unique electronic IDs which are continuously monitored. SmartFobs can be moved and tracked between cabinets. returned to any open position, and contain no batteries to maintain. They are available locked in place or unlocked.





Every Size For Any Asset

Secure and monitor your assets. Assets can move from one storage location to another. Tailored solutions engineered to fit your needs.

- Continuously monitor assets in lockers with smart ID.
- · Control access to individual lockers or assets.
- Use all KSI user ID options. (See User IDs on page 8)
- · Assets can be designated as removed, returned, or defective.
- Integrate with your existing GFMS products and software. (See GFMS on page 21)

5 Different Operation Methods:

- 1. Customized touchscreen control. (See page 9)
- 2. By designated door.
- 3. By designated Asset.
- 4. Self-Serve.
- 5. Web enabled for remote access.

Physical Feature:

- Doors available on front, back, or both.
- AC charging of assets available.
- · LED system lighting.
- Wall and base support.
- · Adjustable locker sizes and shelving.
- Clear, vented, or slotted door options.

Smart ID Attachments











Asset Vault



















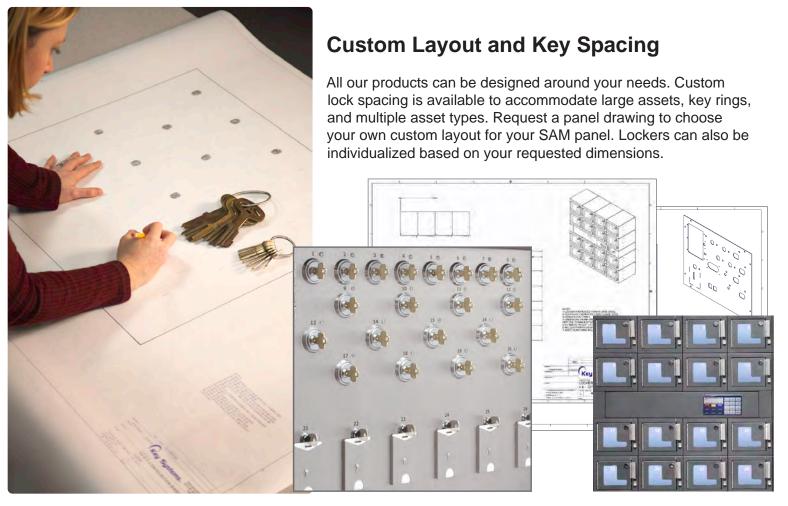














Smartphone

Our App allows a smartphone or tablet to be used as a wireless input, control device, and biometric ID.



Capacitance/Tactile

No moving parts, solid Lexan surface, extremely durable, sensitive, and water resistant.



Biometric

Easy enrollment and easy operation are two reasons to go biometric. Use as primary user ID or Two-factor authentication as an extra layer of security.



Touchscreen

Large bright alphanumeric display provides easy viewing and operation for users.



Proximity

For those using or interested in using proximity card authentication. Gain access with a wave. Multiple protocols supported.



Maximum-Security Access

Creates a PIN for access to cabinet, then the PIN is discarded after use. No PINs are stored in the device. See page 20 for more details.



Card Swipe

Durable magnetic strip reader offers easy, quick authentication with an interface familiar to users.



Scale

Quickly weighs and ID's assets while reporting to the SAM. Changes can be detected, such as if a single key is removed from ring of keys.

Quick & Easy User Enrollment

Administrative users have the convenient option to directly enroll new user credentials into the SAM cabinet using the barcode, touchscreen, or PC.









Introducing the new KSI Touchscreen—an innovative 7-inch display that offers customizable information and effortless user interaction. Whether as a standard feature or an upgrade to your existing KSI product, our touchscreen provides easy viewing and operation. Experience intuitive navigation, interactive displays, and the ability to tailor information to your preferences. Contact us today to learn more about the transformative power of the KSI Touchscreen.



Reports

Navigate through key transactions, user list, and keys out reports right on the touchscreen.



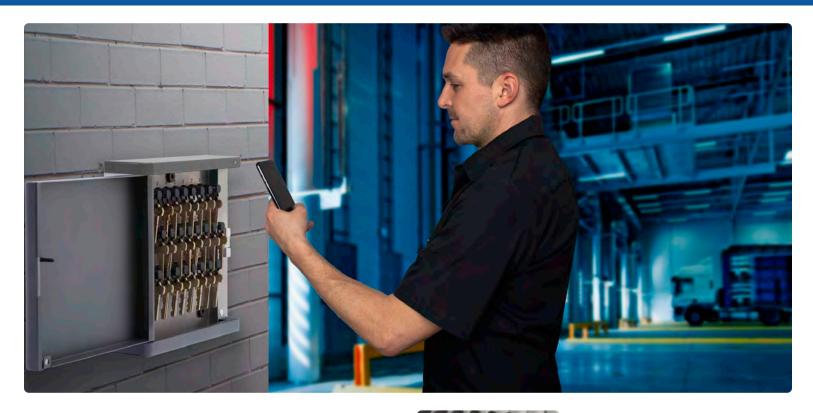
Assets

See which assets are available and which assets are checked out.



Alarms

Alarms will be sent via email or text message to admin users that notify users that have assets out, if an asset is not returned, and product status (AC power, battery, etc.).



The Smart Track Key Cabinet is a high tech, easy-to-use key management system. The cabinet allows authorized users access to keys using the KSI Smart Track App. Administrators can easily add users or view reports using the app. The Smart Track Key Cabinet helps reduce the risk of theft and downtime of operation.



Smartphone Control

Provides touch free access. App allows a smartphone to be used as a wireless input, control device, and biometric ID.

SmartFobs Model Monitors

- · Who opened the door and when
- · Which assets are taken or returned
- Who has a key



Vel-Key® Storage

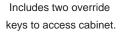
Our Vel-Key® file board is included in every cabinet. This adds 22 positions for keys, thumb drives, etc.

24 Stainless steel hooks allow assets to be hung for storage.

Hooks Model Monitors

· Who opened the door and when







Hooks

24 positions provide unique electronic ID for attached assets.







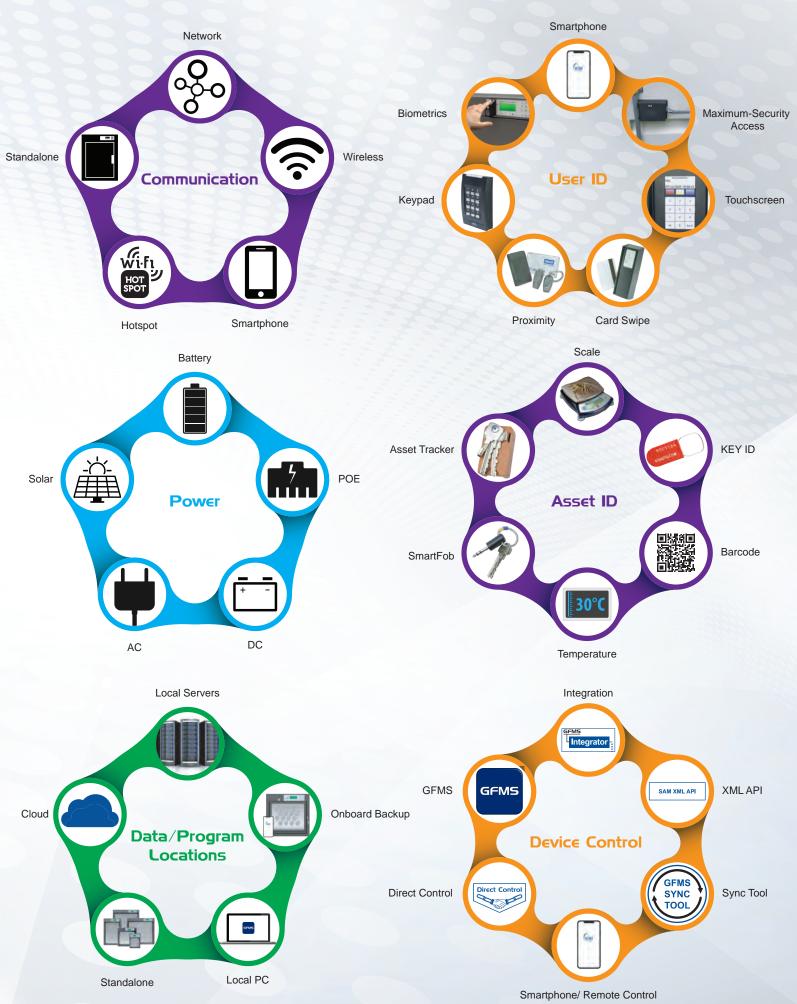
Smart Track Key Cabinet

Product Overview & Features



SurfaceSWAT





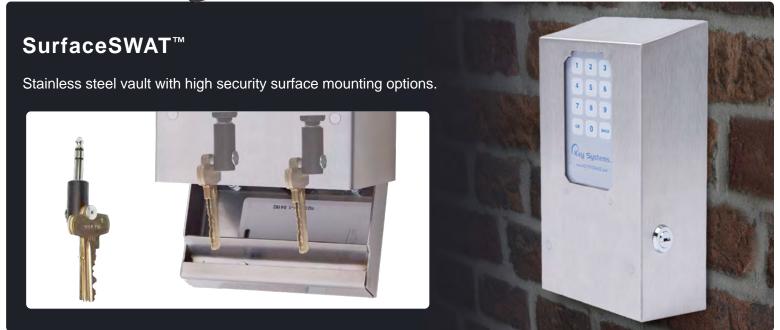
SWAT™

Secure Web Access Technology devices provide small size and high security access control of keys, SmartFobs, and other assets. Low power requirements include POE (see pages 11 and 12 for more power options). Weather and vandal resistant. All vaults can be connected to a central database. Web based programming controls who gets what when. Smartphones can be used to wirelessly release assets.









Quick and Easy Access

The Surface Vault provides a small secured monitored storage enclosure. Storage options include SmartFob, Key, or Direct Entrapment Key. The Surface Vault products provide a secure, monitored asset position located in a locking enclosure that can be mounted on a wall or other suitable structure. Controlled and monitored by an existing access control system or Security Asset Manager, the vault securely stores a single asset and includes sensors that provide indication of door state and asset presence.

Key Ring Model



Single Key Model





AVAILABLE IN CUSTOM VARIATIONS. CONTACT US TODAY.



Equipment Rack

- · Cables tether most assets into monitored positions.
- Remote positions can be added to existing SAMs[™].
- LEDs signal released assets.
- · Keys limit asset return to a specific tracking position.
- GFMS software enables programming, monitoring, and reporting.



Gardall Safe GFMS Monitored Safes

Ask us about the GFMS integration of Gardall safes for additional physical penetration security.

Six-Position Chit-Key Vault™

Chit-Key Vaults[™] are stainless steel and provide a method to restrict access to a key or key set. The desired key(s) can only be removed after locking the Chit-key(s) in place. The Chit-Key is retained until the removed key(s) is returned. Adding ID to the Chit will indicate who has the key in use.

There are many keying options for a variety of control combinations.



"Leave a key to take a key"

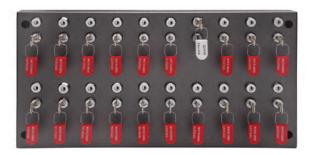


Chit-Key Vaults[™] are fabricated of 18-gauge brushed stainless steel. These vaults may be customized to any size with a variety of lock options.



The Multi-Chit

Multi-Chit can hold up to 50 Chit positions at one time. Mounted standalone or housed in a SAM[™] with optional electrical door and position control.







Key Shield

Some keys are so important that they require an additional layer of security. Conceal and protect the keys within your SAM™ by using our Key Shield.



Key Destroyer

Eliminate your unused, high-risk keys in seconds. Lost, broken, worn out or stolen keys are security breaches waiting to happen, usually leading to the diversion of large amounts of time and money.



Keypad Shield

The Keypad Shield is secured to your Security Asset Manager™ in position over top of the keypad or display screen to guard your PIN entry from plain view and keep your PIN information confidential.



ADA Riser

These aluminum risers are fitted right below the Security Asset Manager™ cabinet and extend down towards the floor. Americans with Disabilities compliant.



Vaulted Top

The vaulted top eliminates the flat surface atop the unit and ensures that it will not be used as shelving for beverages and other items that could spill and cause damage to the unit.



Install Kit / Backer Board

The Backer Board is great for finding your mounting position on the wall exactly where it is desired.



Chain Tray

Stop handcuff chains from hanging loosely or dangling below the key box in work areas. The tray is installed at the bottom of the SAM panel as a means of catching the low-hanging chains from handcuffs.



Ethernet Port Optional

This product is used mainly for SAM units that operate offline. The ethernet port is an easy way to download reports from SAMs that are not connected to the internet.



Hood

Hoods are an ideal accessory for Security Asset Manager ™ units that are exposed to the outside elements.





Zipper Case

- Light weight folding zipper case.
- Professional looking organization.
- Small Case: 24 Vel-Key® tags.
- Large Case: 48 Vel-Key® tags.



Vel-Key® Cassette

- Keeps keys hidden and out of sight.
- Holds up to 16 Vel-Key[®] tags for keys, flash drives, etc.
- A permanent ink marker is included.



Vel-Key® File

- Holds up to 22 Vel-Key[®] tags for keys, flash drives, etc.
- Card file holds up to 10 key/card tags on horizontal Velcro® brand fastener strips.
- Three-hole punched.
- Fits most filing systems and binders.





Industry Standard Among Security Professionals

Strict tolerances provide the ultimate in strength and durability. Tamper-Proof Key Rings provide an added layer of protection for valuable assets – from keys and utility knives to medical equipment and cash tills. These high-security, stainless steel rings cannot be opened without detection, thus preventing asset substitution.

Solid & Flexible Rings

Each size of Tamper-Proof Key Ring is available in both solid and flexible braided stainless steel. Both solid and flex rings are sealed with the same Crimping Tool.





Color Coded Control

The only plastic used with Tamper-Proof Key Rings is the color-coded tags. Five colors are available to help group key rings for quick identification.

Unique ID & Smooth Seal

Every ring is stamped with a unique serial number. This permanent ID provides a tool to audit both rings and attached assets, preventing substitution. All styles of Tamper-Proof Key Rings crimp to a smooth seal. Attached keys and assets travel freely around the entire ring. Once broken, the ring cannot be re-crimped.

Tamper-Proof Key Rings Starter Kit

- 10 stainless steel 1" rings
- 10 stainless steel 1% rings
- 10 stainless steel 2" rings
- 1 closing tool

- 1 cutting tool
- 1 crimping tool
- 50 color coded ID tags
- Sample of every ring







Ring	Material	Size
Solid Ring	Stainless Steel	4mm
Flex Ring	Braided Stainless Steel	2.6mm cable 4mm seal

Stainless Steel 1" Diameter Rings are a	available in 2.4mm size.
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Ring Diameter	Key Capacity*	
1" (3cm)	14	
15/8" (4cm)	22	
2" (5cm)	30	
3" (7cm)	46	
4" (9cm)	66	

^{*} Key Capacity is in terms of standard builders' hardware.



The Asset Tracker system offers an efficient solution for tracking and locating missing assets. Integrates seamlessly with GFMS software and mobile GPS. This product enables users to effectively track the movement of assets, ensuring their availability and preventing loss or theft.



Tracking via SAMs

SAMs are powered by AC/POE and can be placed throughout your facility.

SAM features:

The SAM will report GPS coordinates to GFMS.



Tracking via Antenna

Antennas are powered by AC/POE and can be placed throughout your facility.

Antenna features:

The Antenna will report GPS coordinates to GFMS.

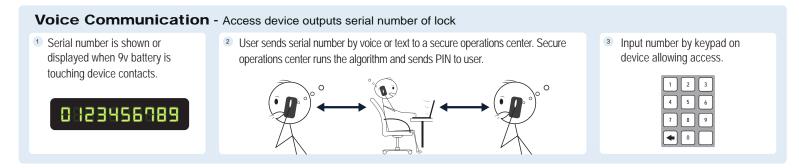


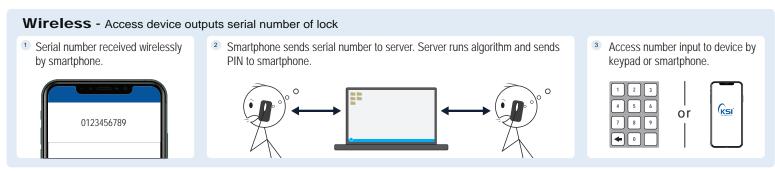
Tracking via Smartphone

The Asset Tracker app is supported on smartphones.

Smartphone app features:

 The Smartphone will report GPS coordinates to GFMS. This user ID option does not store PINs in the device. No PINs exist to be picked. Power is only required when access is requested. Multiple communication methods shown below.





Maximum-Security Access uses an algorithm to generate a PIN. A secure processor (server, smartphone, PC) in another location uses the device serial number to generate the same PIN, which can then be entered into the device. A Secure processor provides an audit trail for all transactions at the device. This ID option is ideal for remote locations without network access or dedicated power and adds an additional level of security for access.

The matching PIN can be:

- PIN transmits wirelessly into the device via smartphone.
- Entered manually via smartphone.
- · Entered manually via onboard keypad.

Features:

- No internal battery to fail when externally powered.
- No computer network is needed for the device.
- Auxiliary PINs can be stored in the device.
- · Maximum-security and durability.
- Weatherproof.

Powered options:

- 9-volt battery
- Internal battery
- · External power supply

Device control and feedback:

- Secure Operation Center (SOC)
- LED display
- Keypad
- Website

Device is usable for:

- SAMs[™] or SWAT[®] access.
- · Keypads with contact closures
- Padlocks
- Meter locks
- Panel locks
- Probe locks
- · Custom design available



Room Access



Building Access



Container Access





Global Facilities Management System (GFMS) Web/Browser

KSI will help formulate a facility-specific asset management strategy regardless of size, scope, and pre-existing technology. Low maintenance applications emphasizing systems integration, simple design, and security are the cornerstones of KSI's philosophy.

- 1. Supports millions of users and assets.
- 2. Browser based for performance & global access on any web-enabled devices.
- 3. Camera Support.
- 4. Real-time event processing.
- 5. Worldwide time zone management.
- 6. Supports hardware & software SSL certificates.

- 7. Cloud, Local server, & PC Support.
- 8. Automatic text or email alerts and reports.
- 9. Customizable multi-user access rules.
- 10. Administrators can be assigned to a limited group or groups.
- 11. Customizable reports.
- 12. TvLS 1.2. custom security certificates.



Cloud Hosting of GFMS

Key Systems Cloud Services provide easy, safe, and secure access to the Global Facilities Management System (GFMS) portal without the typical IT concerns. KSI's solution can be pre-configured with customers' assets connected to the cloud-based GFMS portal. Customers can focus on their core business, while KSI's team handles GFMS Cloud infrastructure, licensing, and day to day maintenance to provide the latest GFMS software versions and security updates.

Existing customers looking to switch to the cloud solution may require equipment or software upgrades and should contact their representative to determine equipment compatibility and for further information.



GFMS Integrations

KSI offer a variety of integrations with GFMS Software.

- Active Directory
- AGILE FLEET™
- AMAG Symmetry[™]
- Genetec[™]
- LenelS2 OnGuard®
- Software House C•CURE®

SAML SSO, including the following Identity Providers:

- Facebook
- Google Identity Provider
- Okta

- Microsoft 365
- Salesforce Identity Provider
- Shibboleth Identity Provider



KSI Mobile App

Use your smartphone to login, access positions, and manage users in SAMs. Can be used in addition to or in place of keypads, and other identification devices.

GFMS is not required.





Standalone

Operate and program using just the key/touch pad without connection to a network or remote software.

GFMS is not required.

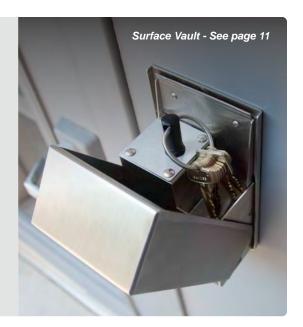




Direct Control

Connect your access control input/output to SAMs clearly marked screw terminals to control each position.

GFMS is not required.

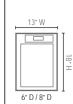


SAM Standard Configurations

Security Asset Manager™ Steel Cabinet Sizes NEMA 3S Rated

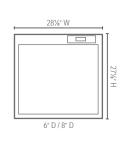
Call Key Systems, Inc. for information on additional or custom product configurations: (800) 888 - 3553

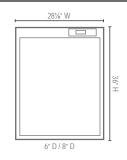
See page 1



18" W	
	18" H
6" D / 8" D	1







Standard - Keys	Positions	8	16	32	64	96
	Weight (Approximate)	20 lbs.	20 lbs.	45 lbs.	65 lbs.	120 lbs.
Internal/External Cards	Positions	n/a	12 / 10	20 / 20	35 / 36	56 / 54
Electronic Locker	Available Size	n/a	Υ	Υ	Υ	Υ
SRP - Hooks	Positions	n/a	94	166	306	482
KSI SmartFob	Positions	n/a	40	72	144	208
Multi-Compartment	Call for Info	n/a	Υ	Υ	Υ	Υ
Multi-Chit	Positions	n/a	10	20	32	48



Storage Options

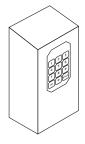
Interchangeable Core SmartFobs Card Cavity for Assets Combined Options Available



W	Н	D	Bezel Diameter
3½"	5¼″	61⁄4"	6" Circular Plate

SurfaceSWAT™

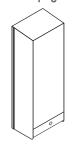
See page 13



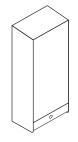


Surface Vault

See page 14



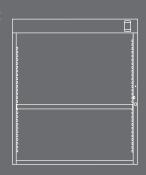
Dimensions				
W	Н	D		
2 1⁄4"	8 1⁄4"	2 3/16"		



Dimen	sions	
w	Н	D
4 1⁄4"	7 21/25"	2 12/25"

Asset Vault

(Tool Cabinet) See page 5



60 Asset Connections Adjustable Shelving Expansion Units Available Weight 66 lbs.

Dimensions	W	Н	D
External	36 ¼"	42"	13 ¼"

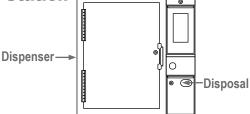
Integrated Cylinders

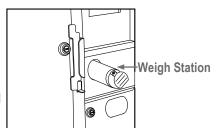
KSI°Cam Lock Medeco°
Abloy° Sargent°
Corbin Russwin° Schlage°
Dormakaba°/ BEST° Yale°

Mix and match key cylinders within a panel. Other formats available.

OC Spray Station

See page 3





OC Spray Station Dimensions						
Capacity	W	Н	D			
24 Can	24 ¼"	25″	8"			
48 Can	34 %"	25"	8"			
80 Can	34 %"	33 1/8"	8"			

Chit-Key Vault™

Material: 18-gauge Brushed Stainless Steel

Cylinder: 3/4" High Security Cam Lock (3/4" standard, supports 5/4" - 11/4" L)

Interchangeable Core (small or large format)

Mortise cylinder (customer supplied - call for details)

Vaults	w	н	D	Weight
1 Tandem Position	3 ¾"	6"	3 ³ ⁄ ₄ "	3 lbs.
6 Tandem Positions	11 ¼"	13 ¼"	5"	15 lbs.

Other Item	W	н	D	Weight
Tamper Evident Key Tags	4/5 "	1½ ″	1/5 "	4.1 g
	Capacity		Colors	
	1-5 Keys		Red White	

Multi-Chit Panel

Material: 16-gauge Powder Coated Steel

Cylinder: 3/4" High Security cam lock (3/4" standard, supports 5/4" - 11/4" L)

Interchangeable Core (small or large format)

Mortise cylinder (customer supplied - call for details)

Panels	W	Н	D	Weight
20-Key SFIC*, LFIC*, 3/4" Cam Lock or Mortise cylinder	24"	12 1/8"	2 1/4"	20 lbs.
50-Key SFIC*, LFIC*, 3/4" Cam Lock or Mortise cylinder	24"	28 5/8"	2 1/4"	45 lbs.
(See Multi-Chit SAM™ on previous page)				

*SFIC: Small Format Interchangeable Core *LFIC: Large Format Interchangeable Core

Chit-Key Vaults™ and Multi-Chit Panels can also be used electronically with Security Asset Managers™ (SAMs™) and GFMS™.

Key Systems, Inc.

Ship: 7635 Glacier Hill, Victor, NY 14564 Mail: PO Box G, Fishers, NY 14453

Sales & Customer Service

585-924-7830 800-888-3553 info@keystorage.com

Certified Training

- Through Web Conferencing
- At Your Site
- At Our Facilities

Key Systems, Inc. can provide live and prerecorded web conferencing for product demonstrations and training. Normal business hours are Monday through Friday, 9 A.M. until 5 P.M. ET.

Technical Support

585-924-7810

tsupport@keystorage.com

Key Systems, Inc.'s technical support is available 24 hours a day, 7 days a week. KSI technicians and engineers also provide software and hardware support.

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Products shown herein may be covered by issued or pending U.S. or Canadian patents. Actual product may vary from images shown (i.e. doors of SAMs[™] and Chit-Key Vaults have been removed for image clarity). Product specifications are subject to change without notice.























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