



THE NEXT GENERATION OF MASTER KEY CONTROL



KNOX KEYSECURE® 6

Engineered to provide the highest level of flexibility, security and accountability, the Knox KeySecure 6 is the next generation of master key control. With options for dual support of a Knox mechanical master key and the new electronic key, Knox eKey®, the KeySecure 6 provides flexibility and investment protection enabling your rapid access system to evolve into the next generation of rapid access: the Knox eLock System®.

The KeySecure 6 utilizes KnoxConnect®, a cloud-based management system, to disable eKeys, authorize users, configure devices, and retrieve audit trail information from any device connected to the web.



Flexibility

Configurable to secure both a mechanical key and eKey, making the transition to the electronic system easy.



Security

Keys are accessible with user PIN or SecurePIN temporary access code. Also support dual authentication requiring two PIN entry.



Accountability

Retrievable, end-to-end traceability on key usage via KnoxConnect.

COMPONENTS OF THE KEYSECURE® 6



KNOXCONNECT

Cloud-Based Management System

- Used to configure and manage the Knox eLock System devices and users
- Admins have the ability to manage users and PIN codes, retrieve audit trail events and create reports from any device via a web browser
- Easy to use networking templates streamline setup to connect KeySecures to the cloud via Wifi or Ethernet



KEYSECURE 6

Key Retention Device

- Key control device used for securing, programming and charging the Knox eKey along with an option to secure a Knox mechanical master key
- Access using single PIN, dual PIN or SecurePIN access codes
- Capable of automatic upload of transaction history when configured for WiFi or Ethernet communication



MOUNTING BRACKET

60°, 90°, Flat Mount Options

- Mounts securely in an apparatus, vehicle, or office
- Optional mounting brackets available in flat, 60 and 90 degrees

KEYSECURE 6 PRODUCT SPECIFICATIONS*

Mechanical Specifications

Construction	Die-cast zinc
Dimensions	4 1/4" W x 6" H x 3 1/2" D
Product with WiFi Antenna	5 3/4" W x 10 1/4" H x 3 1/5" D
Weight	7.8 lb (shipping weight)
Finish	Matte black powder coating
Key Carrying Capability	1 Knox eKey or 1 Knox eKey and 1 Knox mechanical master key
Operating Temperature	-20°C to + 60°C (-4° F to 140°F)
Storage Temperature	-40°C to + 80°C (-40° F to 176°F)
Operating Humidity	95% RH @25°C 76 Hours
Alert LEDs	Yes (2)
Initial Power Stabilization Time	Up to 5 seconds
Audit Trail Events	Up to 16,000 events
User PIN Codes	Up to 5,000 PINs
FCC	Parts 15B and 15C
Regulatory	UL 437 Lock Core UL Classified Equipment Mounting System NFPA 1901-2016 Mounting

Electronic Specifications

Communication Standards	802.3 Ethernet, 802.11 b/g/n (2.4 GHz)
Security/Encryption	WPA-PSK, WPA2-PSK, WPA + WPA2-PSK EAP-PeAPv0 w/MsCHAP, EAP-PEAP-TLS EAP-TLS
Programming Port	Hirose USB
Com Port	Connect a Cat5e Ethernet cable for wired networking
Power	7 amp @ 12VDC +/- 10%

Model Numbers

MODEL #	TYPE
KS-6K1	KeySecure 6 unit only, secures eKey and a mechanical key
KS-6K2	KeySecure 6 unit only, secures an eKey only
KLS-MB-60	60 Degree Mounting Bracket
KLS-MB-90	90 Degree Mounting Bracket
KLS-FM	Flat-Mount Bracket
KLS-AP	Mounting Bracket Adapter Plate Kit

* Models and specifications subject to change without notice.

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Contact your Regional Account Manager for more information.

KNOXBOX.COM

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