



# 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<br>UL Classified Equipment Mounting<br>System NFPA 1901-2016 Mounting |

## Electronic Specifications

|                         |   |
|-------------------------|---|
| Communication Standards | 802.3 Ethernet, 802.11 b/g/n (2.4 GHz)  |
| Security/Encryption     | WPA-PSK, PWA2-PSK, WPA + WPA2-PSK<br>EAP-PeAPv0 w/MsCHAP, EAP-PEAP-TLS<br>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 an eKey only              |
| KS-6K2    | KeySecure 6 unit only, secures eKey and a mechanical key |
| 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.

MKT-KBBROC-0585

Contact your Regional Account Manager for more information.

**KNOXBOX.COM**

**800.704.0889**