

The Knox MedVault 2.75 and MedVault Mini offer secure narcotics storage in first responder vehicle applications. Devices automatically collect access events and upload them to the KnoxConnect[®] Software Management System for review. When used with KnoxConnect Notifications or integrated with inventory systems, MedVault 2.75 can strengthen the drug chain of custody tracking and reporting. Access methods include PIN entry, override key and now available for use with credentials such as badges, fobs and mobile credentials.



MedVault 2.75 Surface Mount with Badge Reader



MedVault 2.75 Mini Surface Mount



MedVault 2.75 Recessed Mount



MedVault 2.75 Mini Recessed Mount with Badge Reader

SECURITY:

Durable and strong; proven performance in vehicles.

ACCOUNTABILITY:

All access including key use, is time stamped, stored, and automatically uploaded to the KnoxConnect Software Management System.

DUAL AUTHENTICATION:

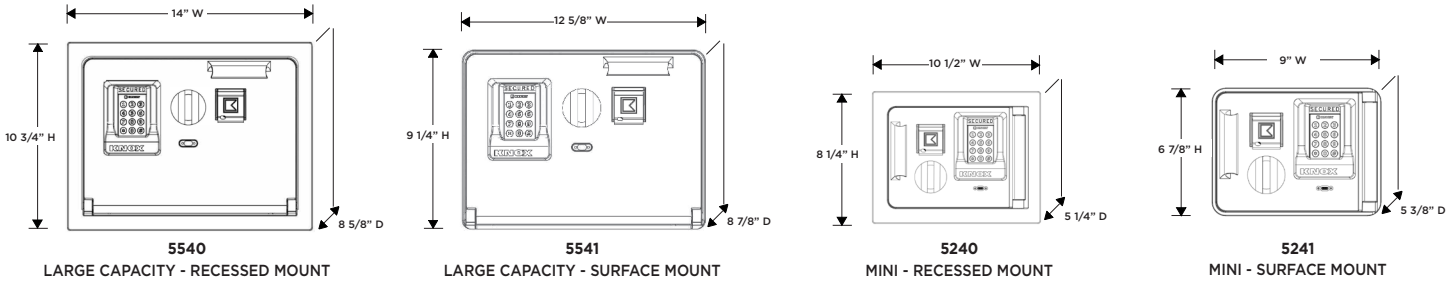
Access options include use of single or dual PIN, single or dual badges, or single badge plus PIN.

INTERNAL ANTENNA:

Space saving internal WiFi antenna is protected from damage. Remote mount options are available.

KNOX MEDVAULT® 2.75

SECURE NARCOTICS STORAGE



MEDVAULT MECHANICAL SPECIFICATIONS

Models	Mounting Options	Dimensions External	Dimensions Internal	Weight (lbs.)	Finish	Material
5540	Recessed Mount	10 3/4" H X 14" W X 8 5/8" D	7 1/8" H X 10 1/4" W X 6 1/4" D	19.1	Textured Powder Coat	Cast Aluminum
5541	Surface Mount	9 1/4" H X 12 5/8" W X 8 7/8" D		17.2		

MEDVAULT MINI MECHANICAL SPECIFICATIONS

5240	Recessed Mount	8 1/4" H X 10 1/2" W X 5 1/4" D	5 1/4" H X 6 3/4" W X 3" D	9.7	Textured Powder Coat	Cast Aluminum
5241	Surface Mount	6 7/8" H X 9" W X 5 3/8" D		9.1		

*Soft sided cases or hard cases of less than 3 3/8" height can be up to 7 3/8" wide.

ELECTRICAL SPECIFICATIONS

Operating Temp	-20°C to 65°C (-4°F to 149°F)	Wiring	14-16 AWG
Humidity	95% RTH@ 25°C 76 hours	Communication	Ethernet or Wi-Fi
Memory	Up to 16,000 audit events	Programming	USB 2.0 A Male to USB-C
	Up to 5,000 PIN	Networking	
Power Input	11.5 to 15.5 VDC	Ethernet	802.3 u
Standby Current	400 mA	Wi-Fi	802.11 b/g/n (2.4 Ghz)
Peak Current	3 Amps	Regulatory	
Battery	CR2450 Lithium (RTC)	UL	437 (Master Keyed Lock Core only) 294 (Badge Reader only)
Reader	Supports HID Prox, iClass, SEOS, MiFare/DESFire EV1/EV2/EV3 CSN only, MiFare classic SIO, Indala Prox, EM4102 Prox.**		FCC/IC

**PIV class and Elite Key require special order. Contact Knox for details.

ACCESSORIES & REPAIR PARTS

91178	Replacement USB-A to USB-C Programming Cable
91198	MedVault 2.75 Tech Lock Package***
91199	MedVault 2.75 SMA Connector
91203	MedVault 2.75 Power Cable
91204	MedVault 2.75 AC Adapter
91206	Adapter, RP-SMA 90 Degree

***MedVault 2.75 does not include tech lock. The tech lock can be purchased separately.

MODEL OPTIONS

Select Key Type	Select Model	Select Credential Type
KLS	5240	BCG
- High Security Mechanical, (Keyed Alike)	5240 MedVault Mini Recessed	- Standard keypad
NCS Noncombined Lock (Keyed differently)	5241 MedVault Mini Surface	BCG Badge Reader, Capacitive Keypad (No special key)
KLS Knox eLock	5540 MedVault Recessed	BNR Prep for Customer Installed Badge Reader
	5541 MedVault Surface	ACS No electronics for use with 3 rd party access control
	5801 StationVault	

*Shipped with prep for customer-supplied badge reader. Contact Knox for more information.

ABOUT THE KNOX COMPANY

Since 1975, the Knox Company has successfully developed innovative rapid access solutions for first responders with products that provide fast, safe, and secure entry into commercial, industrial, and residential properties, while minimizing damage and maximizing safety. Today, more than 15,000 fire, EMS, and law enforcement departments/agencies depend on Knox products to gain access into over one million buildings/properties.