KNOX®
When seconds matter®

The Knox MedVault 2.75 family of products (available in two sizes) offers secure narcotics storage designed for first responder vehicle applications. Through networking features, access and entry records are automatically uploaded to KnoxConnect Cloud Management Software, allowing for comprehensive record reviews. In addition, with integrations available to send audit data to inventory systems, MedVault 2.75 can strengthen the chain of customer tracking and reporting.

MedVault 2.75 Surface Mount

MedVault 2.75 Mini Surface Mount

MedVault 2.75 Recessed Mount

MedVault 2.75 Mini Recessed Mount

SECURITY:
Durable cast aluminum construction provide greater protection than sheet metal storage cabinets
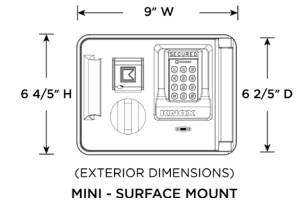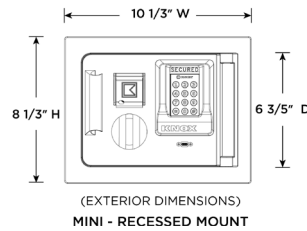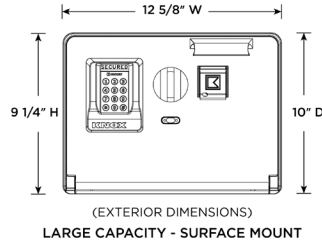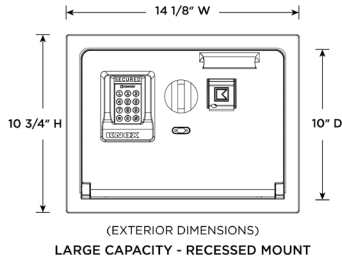
ACCOUNTABILITY:
All access including key use, is time stamped, stored, and automatically updated for reporting in KnoxConnect Cloud Management Software

DUAL AUTHENTICATION:
Access options include use of single or dual PIN

INTERNAL ANTENNA:
Antenna mounted inside door provides smaller footprint and easier installation

MKT-KBSPEC-0676-C

KNOX®
When seconds matter®

14 1/8" W
10 3/4" H
10" D
(EXTERIOR DIMENSIONS)
LARGE CAPACITY - RECESSED MOUNT

12 5/8" W
9 1/4" H
10" D
(EXTERIOR DIMENSIONS)
LARGE CAPACITY - SURFACE MOUNT

10 1/3" W
8 1/3" H
6 3/5" D
(EXTERIOR DIMENSIONS)
MINI - RECESSED MOUNT

9" W
6 4/5" H
6 2/5" D
(EXTERIOR DIMENSIONS)
MINI - SURFACE MOUNT

MECHANICAL SPECIFICATIONS

Models	Description	Override Options	Dimensions External	Dimensions Internal	Finish	Weight (lbs.)	Material
5540	MedVault 2.75 Large Recessed Mount	Mechanical	10.8" H X 14.1" W X 10" D	8.8" H X 11.3" W X 6.6" D	Textured Powder Coat	19.1	Cast Aluminum
KLS-5540	KnoxLock™ MedVault 2.75 Large Recessed Mount	eKey					
5541	MedVault 2.75 Large Surface Mount	Mechanical	9.25" H X 12.6" W X 10" D			17.2	
KLS-5541	KnoxLock™ MedVault 2.75 Large Surface Mount	eKey					

MEDVAULT MINI MECHANICAL SPECIFICATIONS

Models	Description	Override Options	Dimensions External	Dimensions Internal	Finish	Weight (lbs.)	Material
5240	MedVault 2.75 Mini Recessed Mount	Mechanical	8.3" H X 10.3" W X 6.6" D	6.0" H X 6.7" W X 4.5" D	Textured Powder Coat	9.7	Cast Aluminum
KLS-5240	KnoxLock™ MedVault 2.75 Mini Recessed Mount	eKey					
5241	MedVault 2.75 Mini Surface Mount	Mechanical	6.8" H X 9.0" W X 6.4" D			9.1	
KLS-5241	KnoxLock ™ MedVault 2.75 Mini Surface Mount	eKey					

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	11.3 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	UL	437 (Lock Core)
		FCC/IC	Part 15 A

ACCESSORIES & REPAIR PARTS

91178	Replacement USB-A to USB-C Programming Cable
91196	MedVault 2.75 Bolt Mount Antenna Kit
91197	MedVault 2.75 Magnetic Mount Antenna Kit
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.

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.

MKT-KBSPEC-0676-C