



THE VALIDIKEY™ 20 VAULT

DESIGNED AND DEVELOPED TO MEET THE SECURITY
NEEDS OF MEDIUM TO LARGE SCALE FACILITIES

- » Auditable
- » Flexible
- » RFID Reader
- » Scalable
- » Secure CyberKey Storage
- » Affordable



Display

LCD Touchscreen Displays Status



Compatible RFID Cards

Unencrypted 13.56 MHz ISO 14443 Type A & B
ISO 15693 Format Cards



Connections

Ethernet Via RJ45 and Wireless
Radio for WLAN

The ValidiKey 20 vault reads the ID of most unencrypted 13.56 MHz RFID cards, secures 20 CyberKeys, supports Generation 2 keys, and recharges keys while in the vault. The front of the vault contains an RFID reader with an indicator light, a keypad, and an LCD touch screen that displays status.

The VALIDIKEY 20 vault can be scalable, meaning numerous vaults can communicate within a single CyberAudit® Enterprise system.



HOW IT WORKS!



8:00am



20 keys are stored in the vault in an unprogrammed state. Users present a PIN and/or RFID to the **VALIDIKEY 20** vault.



8:01am



The vault communicates with the CyberAudit® software. The software programs a key with access permissions and then allows the vault to open. The programmed key is now available to be removed from the vault.



8:02am – 5:00pm



The key user can now go about their day opening locks that their key is programmed to open.



5:00pm



To return a key to the vault the key user presents their PIN and/or RFID to open the vault. After opening the vault users may return their key to any available slot.



5:01pm



The vault communicates both vault and key activity to the CyberAudit® software.

Audit Trail for Key Vault west Hall (ID # H00017100) 6/19/17 3:45:47 PM Pacific time (US+Canada),Tijuana			
Audit Trail For John Taylor 6/19/17 3:45:47 PM Pacific time (US+Canada),Tijuana 18 Events			
Lock	Date	Source	Event
A-Gate 1	7/18/2017 1:32:34PM	Key	Authorized to open
A-Gate 1	7/18/2017 1:32:34PM	Key	Authorized to open
A-Gate 1	7/18/2017 1:32:34PM	Key	Authorized to open

5:02pm



The software manager receives an automated email containing the audit report for that day.

VALIDIKEY™ 20 Vault

Part Number: CKV-V20

The ValidiKey 20 vault is a key cabinet designed to program and dispense up to 20 keys. The keys are stored in the secured vault in an unprogrammed state until an approved PIN and/or RFID card is presented. After the presentation of an approved PIN and/or RFID card the vault programs a key with that user's access permissions and releases the door latch.

The ValidiKey 20 vault reads the ID of most unencrypted 13.56 MHz RFID cards and recharges keys while in the vault. The front of the vault contains an RFID reader with an indicator light and keypad, as well as an LCD touchscreen.

The ValidiKey 20 vault can be scalable, meaning numerous vaults can communicate within a single CyberAudit Enterprise system.

CAW	Version 8.0	Version 9.0 (or newer)
Enterprise	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Basic	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Specifications

Physical	Black powder-coated aircraft-grade aluminum case; aluminum door; latch tested to 1200 lbs
Operating Temperatures	32° to 122° F; 0° to 50° C; non-condensing; indoor or sheltered installations only
Dimensions	16.3" H x 12.2" W x 4.6" D (414mm x 310mm x 117mm).
Weight	260.8 oz (7393.6 g)
Power	Input- 100-240 VAC 1.5A 50-60Hz Output- 19V DC 3.42A center-positive pin
Audio Indicator	Low-volume beeper in RFID reader; high-volume Piezo buzzer in vault
Memory	1 GB RAM and 4GB storage for settings, key configurations, and audit trail storage
Connection	Ethernet via RJ45 and Wi-Fi
Software	Operates as a communicator in CyberAudit Enterprise 9.0 (or newer)
Compatible Keys	CK-RXD, CK-RXD2, and all rechargeable Generation 2 Keys
Compatible RFID Cards	Reads the unique ID from unencrypted 13.56MHz ISO 14443 Type A and B, and ISO 15693 format cards (i.e. I-Code, Mifare, Legic). Custom Wiegand reader option