EKA | CyberLock®

ADVANCED KEY CABINET

Validikey Pro

Part number: CKV-V20P, CKV-V20P-W

Securely manages both CyberKey® smart keys and mechanical keys, ensuring dependable security for medium to large-scale facilities.

Multicredential Support

ValidiKey Pro accepts five credential types: RFID cards, mission numbers, infrared-compatible CyberKeys, Bluetooth 5.0 and NFC.

Touchscreen Display

An upgraded 5" display provides enhanced detail, user feedback, and functionality.

Advanced Security

Accepts MIFARE® DESFire® EV3 encrypted cards for superior data protection.

» Optional dual-factor authentication requires two user credentials for key programming and access, adding an additional level of protection.

» All interactions with the cabinet are documented, generating detailed audit reports to enhance security and accountability.

» Automated emails and text messages can be dispatched to the system administrator if a user fails to return their issued key within a predetermined timeframe.

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CAW	Version 10.1 or newer
Enterprise	☑
Basic	☐

The ValidiKey Pro is a key cabinet designed to program and dispense up to 20 CyberKeys. The CyberKeys are stored securely in an unprogrammed state until an approved credential is presented. After the presentation of an approved credential, the cabinet programs a CyberKey with that user's access permissions and releases the door latch.

The ValdiKey Pro boasts an enhanced RFID reader, enabling support for a wider range of credential types, including infrared, Bluetooth, and NFC.

Use ValidiKey Pro to manage mechanical keys securely tethered to a ValidiKey Ring or CyberKey. This allows administrators to know who has a key, when it was checked out, and when it should be returned.

Notifications may be sent to remind the user to return keys and to notify the administrator when keys have not been returned. Numerous ValidiKey Pros can communicate within a single CyberAudit Enterprise system to control large numbers of keys.

Specifications

Physical	Black, powder-coated, aircraft-grade aluminium case; aluminium door, latch tested to 90kgs
Operating Temperature	0° to 50° C non-condensing; indoor or sheltered installations only
Weight	7.1 kg
Dimensions	414mm x 310mm x 130mm
Power	Input: 100-240V AC 1.5A 50-60Hz, Output: 19V DC 3.42A center-positive pin
Audio Indicator	Low-volume beeper in credential reader; high-volume Piezo buzzer in vault
Display	5" color TFT LCD, 800 x 480 resolution, capacitive touch
Operating System	Embedded Linux, Host communication secured using HTTPS (TLS 1.2)
Connection	Ethernet via RJ45
Software	Operates as a communicator in CyberAudit Enterprise 10.1 (or newer)
Compatible CyberKeys	All rechargeable Generation 2 CyberKeys
Mechanical Key Management	Attach mechanical keys to CyberKeys or ValidiKey Rings (CKVR-KR01)
Wiegand Reader	Contact CyberLock sales for more info on substituting Wiegand RFID readers
Credentials	**Mobile** - Bluetooth 5.0 and NFC via Cyber Access app
	RFID cards - Type 14A, Type 15, and encrypted cards
	Mission number - Via keypad
	IR - Compatible CyberKeys
Bluetooth/NFC Encryption	HMAC-SHA-256 challenge/response authentication
Compatible Encrypted Cards	MIFARE DESFire EV3
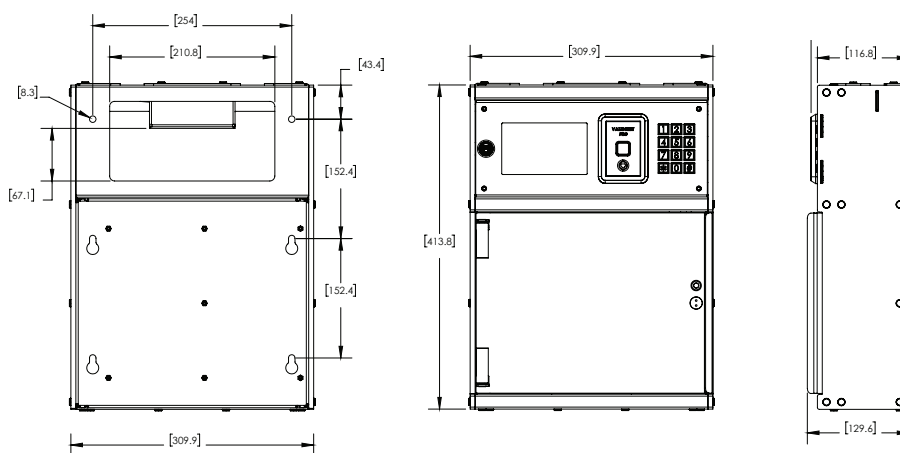
Notes:
Dimensions in mm
Drawing not to scale
Ø indicates diameter