

CyberKey Vault 20, Key Cabinet



Part numbers:

- CKV-020 CyberKey Vault 20, Polycarbonate door, 120v
- CKV-F20 CyberKey Vault 20, Polycarbonate door, 220v
- CKV-D1 CyberKey Vault 20, Aluminum door kit

The CyberKey Vault 20 is a key cabinet designed to program and dispense CyberKeys. The CyberKeys are stored unprogrammed and locked securely in a cabinet until a PIN or RFID card is presented to the cabinet. After reading the card or accepting the PIN, the CyberKey Vault 20 communicates with the server and programs a CyberKey with permissions.

The CyberKey Vault 20 cabinet body is gray powder-coated aircraft-grade aluminum. The door of the cabinet comes standard as clear polycarbonate. An aluminum door is available for an additional charge and will be installed prior to shipping. The latch of the cabinet has been tested to 1200 pounds of force. The cabinet connects to the network through a CAT 5 or CAT 6 Ethernet cable. The cabinet is powered from 110-220 VAC through a provided power adapter. In the event of a power failure, the cabinet has a backup battery with an approximate life of six hours. If Power over Ethernet (PoE) is supplied to the cabinet, the cabinet can operate indefinitely.

The touch screen display shows the key pad for entering a PIN and a list of access options. The cabinet reads 13.56MHz RFID cards and works with the Extra Durable Rechargeable CyberKey (CK-RXD). Up to 20 CyberKeys are supported at one time. The cabinet recharges the keys with a recharge time of up to 3 hours.

The CyberKey Vault 20 requires CyberAudit-Web Enterprise software.

Specifications

Physical	Gray powder-coated aircraft-grade aluminum case Latch tested to 1200 lbs
Operating Temperatures	32° to 122° F; 0° to 50° C, non-condensing Indoor or sheltered installations only
Dimensions	15" H x 22.5" W x 6" D (381 mm x 571.5 mm x 152.4 mm)
Weight	31 lbs (14 kg)
Power	Power over Ethernet (PoE) or 12 V, 2000 mA Power consumption 20 W, 110-220 V Backup battery with charge from PoE
Connections	Ethernet/PoE via RJ45 for Cat 5 or Cat 6 Ethernet Cable Power supply ¼" jack for power adapter
Display	Touch screen display allows selecting a key to use, entering a PIN, issuing emergency keys, and retrieving information
Backup Battery	12 V, 4.0 Ah Sealed Lead Acid

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Notes:

Dimensions in inches (mm)
 Drawing not to scale
 Ø indicates diameter

