

# CyberKey

CyberKey is an electronic key used to operate CyberLock cylinders. It has a memory that contains encrypted passwords, a list of locks it can access, schedules for authorized dates and times when it can access locks, and a start-end date range during which the key can be operated. The battery from a CyberKey powers the electronics in a CyberLock cylinder.



"CyberKey Blue 3 uses Bluetooth 5.0-certified radio. LE secured connections are supported and enabled by default on this radio. Communication between the key and phone uses BLE AES encryption during initial pairing/bonding, and for all future connections, it is used along with HMAC-SHA256 challenge-response.

CyberAudit Link (app) communicates with the CAW server solely using HTTPS (TLS 1.2 or higher). The authenticity of the certificate is verified to prevent a man-in-the-middle attack.

Bluetooth 5.0 is activated with the push of a button and allows users to update access permissions on the go using an Android or iOS app. CyberKey Blue 3 has a port for on-the-go charging.

It contains a unique ID that cannot be changed or duplicated. Has the ability to store thousands of access events.

- Lock ID
- Date, time
- Event type

Carries access schedules for the specific key holder. Preserves encrypted passwords that bind the key to a specific system and includes a battery that activates both the key and every lock it touches.