# CyberLock Wireless Access Control System

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#### **HOW THE SYSTEM WORKS**



# CyberLock electronic cylinders replace standard mechanical cylinders.

Each CyberLock cylinder is an electronic version of a standard mechanical lock cylinder. Installing the cylinder into the lock hardware is as simple as removing the existing mechanical cylinder and replacing it with the CyberLock cylinder

# No wiring or battery is required at the lock.

The lock installs without wiring of any kind, and does not contain a battery. The power required to open a lock comes from the battery in the key. CyberKeys use a 3-volt lithium battery, easily replaceable in the field.



#### CyberLocks cannot be picked.

CyberLocks have no keyway, and cannot be picked like a mechanical lock. Dirt and moisture will not interfere with the operation of the cylinder. CyberLocks resist forced rotation, and are designed to remain in the locked position if tampered with.

#### CyberKeys cannot be duplicated

It's not possible to create a duplicate of a CyberKey. Passwords in the software and hardware are unique to each installation, and protect against creation of unauthorized keys in the system can be programmed alike, each one will make it's own unique record of events in the software



#### Each key contains a list of locks it can open, with days and times.

The CyberKeys are programmed with the access privileges for each user. A standard key holds a list of up to 1250 locks the user can open, with the schedule of days and times they are allowed in.

#### Keys can be assigned a begin date and an expiration date.

This means keys can be issued before they begin working, and can be set to expire at a particular time in the future. Setting short term expiration dates on keys is an excellent way to minimize risk due to lost or misplaced keys.



#### A record of all events is stored in both the locks and the keys.

Each time a key is used at a lock, a record of the lock ID, date and time is stored in the key, and a record of the key ID, date and time is stored in the lock. The key stores up, to 1150 of the most recent access events. Locks and keys also record when an unauthorized person attempted to open the lock.

# One key access Entrance doors, padlocks, cabinets, safes vending machines and more!

The complete line of cylinders allows controlling access to much more than just doorways.

Designed for both indoor and outdoor use, the durable CyberLock tracks and controls access to padlocked gates, safes, cash drawers, server cabinets, fare boxes, freight trucks, and vending machines









# The CyberKey

The intelligent CyberKey powers the system. CyberKey contains both the battery power to operate the CyberLock cylinder and the specific access privileges for the key holder. For example, a key holder may have access to a lock between 7:45 AM and 5:15 PM, Monday through Friday, and no access on weekends and holidays. The key can also be assigned an authorization time period, so that it can be issued before authorization begins, and it will automatically expire at a set time. Each key has a unique ID number that identifies the user, giving you a high degree of key security



## CYBERLOCK KEYS ARE AVAILABLE IN STANDARD OR RECHARGABLE

The standard CyberKey is an excellent choice for those that want the convenience of a key without the recharging. This key uses a replaceable 3-volt lithium battery, easy to source and replace on-the-fly. The durable fiberglass-reinforced case and replaceable brass tip make this choice a tough performer in all environments. This key uses a combination of a green LED and a beeper to provide feedback to the user

CyberKey Rechargeable is an excellent choice for CyberLock ® customers that want a small, environmentally-friendly key. There's no need to replace and discard batteries: the lithium-ion polymer battery is rechargeable. This battery fully charges in two hours, provides 500 openings per charge, and lasts for 3 to 4 years. Housed in a durable metal case, this CyberKey is comparable in size to a standard electronic car key. Highly visible red and green LEDs provide feedback to the user on access events and key status.

# CyberLock<sup>TM</sup> Wireless Access Control System

# **HOW THE SYSTEM WORKS CONTINIUOS**



Two types of chargers are available for CyberKey

A BASIC RECHARGER AND A USB STATION

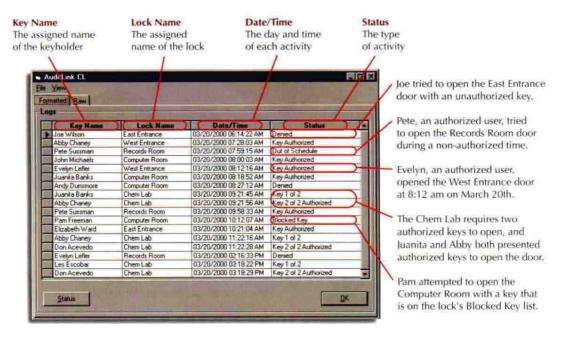


The basic Recharger is used to recharge the lithium-ion polymer battery in the key. It comes with a power connector and transformer. The USB Station is used to communicate and charge. It includes a USB-to-USB cable to connect directly to a computer. This allows for communication between both CyberKeys to the Lite and Enterprise software. In addition, the CyberKey Rechargeable is charged while connected to the computer. The USB station is also available with a USB-enabled power supply for those customers that want the additional option of connecting directly to a power outlet to charge their key

# CYBERLOCK ACCESS CONTROL SYSTEM HAS A FULL SET OF SECURITY FEATURES INCLUDING:

- FULL AUDIT REPORTS
- HIGH-SECURITY FEATURES
- CYBERAUDIT™ SOFTWARE-EASY!

# **BELOW IS A SAMPLE AUDIT REPORT**



The CyberKey/CyberLock system is a uniquely secure answer to your access control needs. It adapts to popular existing business locks. The one-of-a-kind key and lock design thwarts illegal use and entry attempts. The "audit trail" feature not only allows you to check on usage but also shows your employees that you can track their authorized and unauthorized usage of your facilities and stock/storage areas and cabinets

For More Information Please Contact Us

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