

# 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.

What	Where	When	What
Access	Room 101	11/15/2010 10:00 AM	John Doe
Access	Room 102	11/15/2010 10:05 AM	John Doe
Access	Room 103	11/15/2010 10:10 AM	John Doe
Access	Room 104	11/15/2010 10:15 AM	John Doe
Access	Room 105	11/15/2010 10:20 AM	John Doe
Access	Room 106	11/15/2010 10:25 AM	John Doe
Access	Room 107	11/15/2010 10:30 AM	John Doe
Access	Room 108	11/15/2010 10:35 AM	John Doe
Access	Room 109	11/15/2010 10:40 AM	John Doe
Access	Room 110	11/15/2010 10:45 AM	John Doe
Access	Room 111	11/15/2010 10:50 AM	John Doe
Access	Room 112	11/15/2010 10:55 AM	John Doe
Access	Room 113	11/15/2010 11:00 AM	John Doe
Access	Room 114	11/15/2010 11:05 AM	John Doe
Access	Room 115	11/15/2010 11:10 AM	John Doe
Access	Room 116	11/15/2010 11:15 AM	John Doe
Access	Room 117	11/15/2010 11:20 AM	John Doe
Access	Room 118	11/15/2010 11:25 AM	John Doe
Access	Room 119	11/15/2010 11:30 AM	John Doe
Access	Room 120	11/15/2010 11:35 AM	John Doe
Access	Room 121	11/15/2010 11:40 AM	John Doe
Access	Room 122	11/15/2010 11:45 AM	John Doe
Access	Room 123	11/15/2010 11:50 AM	John Doe
Access	Room 124	11/15/2010 11:55 AM	John Doe
Access	Room 125	11/15/2010 12:00 PM	John Doe
Access	Room 126	11/15/2010 12:05 PM	John Doe
Access	Room 127	11/15/2010 12:10 PM	John Doe
Access	Room 128	11/15/2010 12:15 PM	John Doe
Access	Room 129	11/15/2010 12:20 PM	John Doe
Access	Room 130	11/15/2010 12:25 PM	John Doe
Access	Room 131	11/15/2010 12:30 PM	John Doe
Access	Room 132	11/15/2010 12:35 PM	John Doe
Access	Room 133	11/15/2010 12:40 PM	John Doe
Access	Room 134	11/15/2010 12:45 PM	John Doe
Access	Room 135	11/15/2010 12:50 PM	John Doe
Access	Room 136	11/15/2010 12:55 PM	John Doe
Access	Room 137	11/15/2010 1:00 PM	John Doe
Access	Room 138	11/15/2010 1:05 PM	John Doe
Access	Room 139	11/15/2010 1:10 PM	John Doe
Access	Room 140	11/15/2010 1:15 PM	John Doe
Access	Room 141	11/15/2010 1:20 PM	John Doe
Access	Room 142	11/15/2010 1:25 PM	John Doe
Access	Room 143	11/15/2010 1:30 PM	John Doe
Access	Room 144	11/15/2010 1:35 PM	John Doe
Access	Room 145	11/15/2010 1:40 PM	John Doe
Access	Room 146	11/15/2010 1:45 PM	John Doe
Access	Room 147	11/15/2010 1:50 PM	John Doe
Access	Room 148	11/15/2010 1:55 PM	John Doe
Access	Room 149	11/15/2010 2:00 PM	John Doe
Access	Room 150	11/15/2010 2:05 PM	John Doe
Access	Room 151	11/15/2010 2:10 PM	John Doe
Access	Room 152	11/15/2010 2:15 PM	John Doe
Access	Room 153	11/15/2010 2:20 PM	John Doe
Access	Room 154	11/15/2010 2:25 PM	John Doe
Access	Room 155	11/15/2010 2:30 PM	John Doe
Access	Room 156	11/15/2010 2:35 PM	John Doe
Access	Room 157	11/15/2010 2:40 PM	John Doe
Access	Room 158	11/15/2010 2:45 PM	John Doe
Access	Room 159	11/15/2010 2:50 PM	John Doe
Access	Room 160	11/15/2010 2:55 PM	John Doe
Access	Room 161	11/15/2010 3:00 PM	John Doe
Access	Room 162	11/15/2010 3:05 PM	John Doe
Access	Room 163	11/15/2010 3:10 PM	John Doe
Access	Room 164	11/15/2010 3:15 PM	John Doe
Access	Room 165	11/15/2010 3:20 PM	John Doe
Access	Room 166	11/15/2010 3:25 PM	John Doe
Access	Room 167	11/15/2010 3:30 PM	John Doe
Access	Room 168	11/15/2010 3:35 PM	John Doe
Access	Room 169	11/15/2010 3:40 PM	John Doe
Access	Room 170	11/15/2010 3:45 PM	John Doe
Access	Room 171	11/15/2010 3:50 PM	John Doe
Access	Room 172	11/15/2010 3:55 PM	John Doe
Access	Room 173	11/15/2010 4:00 PM	John Doe
Access	Room 174	11/15/2010 4:05 PM	John Doe
Access	Room 175	11/15/2010 4:10 PM	John Doe
Access	Room 176	11/15/2010 4:15 PM	John Doe
Access	Room 177	11/15/2010 4:20 PM	John Doe
Access	Room 178	11/15/2010 4:25 PM	John Doe
Access	Room 179	11/15/2010 4:30 PM	John Doe
Access	Room 180	11/15/2010 4:35 PM	John Doe
Access	Room 181	11/15/2010 4:40 PM	John Doe
Access	Room 182	11/15/2010 4:45 PM	John Doe
Access	Room 183	11/15/2010 4:50 PM	John Doe
Access	Room 184	11/15/2010 4:55 PM	John Doe
Access	Room 185	11/15/2010 5:00 PM	John Doe
Access	Room 186	11/15/2010 5:05 PM	John Doe
Access	Room 187	11/15/2010 5:10 PM	John Doe
Access	Room 188	11/15/2010 5:15 PM	John Doe
Access	Room 189	11/15/2010 5:20 PM	John Doe
Access	Room 190	11/15/2010 5:25 PM	John Doe
Access	Room 191	11/15/2010 5:30 PM	John Doe
Access	Room 192	11/15/2010 5:35 PM	John Doe
Access	Room 193	11/15/2010 5:40 PM	John Doe
Access	Room 194	11/15/2010 5:45 PM	John Doe
Access	Room 195	11/15/2010 5:50 PM	John Doe
Access	Room 196	11/15/2010 5:55 PM	John Doe
Access	Room 197	11/15/2010 6:00 PM	John Doe
Access	Room 198	11/15/2010 6:05 PM	John Doe
Access	Room 199	11/15/2010 6:10 PM	John Doe
Access	Room 200	11/15/2010 6:15 PM	John Doe
Access	Room 201	11/15/2010 6:20 PM	John Doe
Access	Room 202	11/15/2010 6:25 PM	John Doe
Access	Room 203	11/15/2010 6:30 PM	John Doe
Access	Room 204	11/15/2010 6:35 PM	John Doe
Access	Room 205	11/15/2010 6:40 PM	John Doe
Access	Room 206	11/15/2010 6:45 PM	John Doe
Access	Room 207	11/15/2010 6:50 PM	John Doe
Access	Room 208	11/15/2010 6:55 PM	John Doe
Access	Room 209	11/15/2010 7:00 PM	John Doe
Access	Room 210	11/15/2010 7:05 PM	John Doe
Access	Room 211	11/15/2010 7:10 PM	John Doe
Access	Room 212	11/15/2010 7:15 PM	John Doe
Access	Room 213	11/15/2010 7:20 PM	John Doe
Access	Room 214	11/15/2010 7:25 PM	John Doe
Access	Room 215	11/15/2010 7:30 PM	John Doe
Access	Room 216	11/15/2010 7:35 PM	John Doe
Access	Room 217	11/15/2010 7:40 PM	John Doe
Access	Room 218	11/15/2010 7:45 PM	John Doe
Access	Room 219	11/15/2010 7:50 PM	John Doe
Access	Room 220	11/15/2010 7:55 PM	John Doe
Access	Room 221	11/15/2010 8:00 PM	John Doe
Access	Room 222	11/15/2010 8:05 PM	John Doe
Access	Room 223	11/15/2010 8:10 PM	John Doe
Access	Room 224	11/15/2010 8:15 PM	John Doe
Access	Room 225	11/15/2010 8:20 PM	John Doe
Access	Room 226	11/15/2010 8:25 PM	John Doe
Access	Room 227	11/15/2010 8:30 PM	John Doe
Access	Room 228	11/15/2010 8:35 PM	John Doe
Access	Room 229	11/15/2010 8:40 PM	John Doe
Access	Room 230	11/15/2010 8:45 PM	John Doe
Access	Room 231	11/15/2010 8:50 PM	John Doe
Access	Room 232	11/15/2010 8:55 PM	John Doe
Access	Room 233	11/15/2010 9:00 PM	John Doe
Access	Room 234	11/15/2010 9:05 PM	John Doe
Access	Room 235	11/15/2010 9:10 PM	John Doe
Access	Room 236	11/15/2010 9:15 PM	John Doe
Access	Room 237	11/15/2010 9:20 PM	John Doe
Access	Room 238	11/15/2010 9:25 PM	John Doe
Access	Room 239	11/15/2010 9:30 PM	John Doe
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Access	Room 245	11/15/2010 10:00 PM	John Doe
Access	Room 246	11/15/2010 10:05 PM	John Doe
Access	Room 247	11/15/2010 10:10 PM	John Doe
Access	Room 248	11/15/2010 10:15 PM	John Doe
Access	Room 249	11/15/2010 10:20 PM	John Doe
Access	Room 250	11/15/2010 10:25 PM	John Doe
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Access	Room 253	11/15/2010 10:40 PM	John Doe
Access	Room 254	11/15/2010 10:45 PM	John Doe
Access	Room 255	11/15/2010 10:50 PM	John Doe
Access	Room 256	11/15/2010 10:55 PM	John Doe
Access	Room 257	11/15/2010 11:00 PM	John Doe
Access	Room 258	11/15/2010 11:05 PM	John Doe
Access	Room 259	11/15/2010 11:10 PM	John Doe
Access	Room 260	11/15/2010 11:15 PM	John Doe
Access	Room 261	11/15/2010 11:20 PM	John Doe
Access	Room 262	11/15/2010 11:25 PM	John Doe
Access	Room 263	11/15/2010 11:30 PM	John Doe
Access	Room 264	11/15/2010 11:35 PM	John Doe
Access	Room 265	11/15/2010 11:40 PM	John Doe
Access	Room 266	11/15/2010 11:45 PM	John Doe
Access	Room 267	11/15/2010 11:50 PM	John Doe
Access	Room 268	11/15/2010 11:55 PM	John Doe
Access	Room 269	11/15/2010 12:00 AM	John Doe
Access	Room 270	11/15/2010 12:05 AM	John Doe
Access	Room 271	11/15/2010 12:10 AM	John Doe
Access	Room 272	11/15/2010 12:15 AM	John Doe
Access	Room 273	11/15/2010 12:20 AM	John Doe
Access	Room 274	11/15/2010 12:25 AM	John Doe
Access	Room 275	11/15/2010 12:30 AM	John Doe
Access	Room 276	11/15/2010 12:35 AM	John Doe
Access	Room 277	11/15/2010 12:40 AM	John Doe
Access	Room 278	11/15/2010 12:45 AM	John Doe
Access	Room 279	11/15/2010 12:50 AM	John Doe
Access	Room 280	11/15/2010 12:55 AM	John Doe
Access	Room 281	11/15/2010 1:00 AM	John Doe
Access	Room 282	11/15/2010 1:05 AM	John Doe
Access	Room 283	11/15/2010 1:10 AM	John Doe
Access	Room 284	11/15/2010 1:15 AM	John Doe
Access	Room 285	11/15/2010 1:20 AM	John Doe
Access	Room 286	11/15/2010 1:25 AM	John Doe
Access	Room 287	11/15/2010 1:30 AM	John Doe
Access	Room 288	11/15/2010 1:35 AM	John Doe
Access	Room 289	11/15/2010 1:40 AM	John Doe
Access	Room 290	11/15/2010 1:45 AM	John Doe
Access	Room 291	11/15/2010 1:50 AM	John Doe
Access	Room 292	11/15/2010 1:55 AM	John Doe
Access	Room 293	11/15/2010 2:00 AM	John Doe
Access	Room 294	11/15/2010 2:05 AM	John Doe
Access	Room 295	11/15/2010 2:10 AM	John Doe
Access	Room 296	11/15/2010 2:15 AM	John Doe
Access	Room 297	11/15/2010 2:20 AM	John Doe
Access	Room 298	11/15/2010 2:25 AM	John Doe
Access	Room 299	11/15/2010 2:30 AM	John Doe
Access	Room 300	11/15/2010 2:35 AM	John Doe
Access	Room 301	11/15/2010 2:40 AM	John Doe
Access	Room 302	11/15/2010 2:45 AM	John Doe
Access	Room 303	11/15/2010 2:50 AM	John Doe

# CyberLock™ Wireless Access Control System

## HOW THE SYSTEM WORKS CONTINUOUS

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**

Key Name	Lock Name	Date/Time	Status
Joe Wilson	East Entrance	03/20/2000 06:14:22 AM	Denied
Abby Chaney	West Entrance	03/20/2000 07:28:03 AM	Key Authorized
Pete Sussman	Records Room	03/20/2000 07:59:15 AM	Out of Schedule
John Michaelis	Computer Room	03/20/2000 08:00:03 AM	Key Authorized
Evelyn Lefler	West Entrance	03/20/2000 08:12:16 AM	Key Authorized
Juanita Banks	Computer Room	03/20/2000 08:18:52 AM	Key Authorized
Andy Dunsmore	Computer Room	03/20/2000 08:27:12 AM	Denied
Juanita Banks	Chem Lab	03/20/2000 09:21:45 AM	Key 1 of 2
Abby Chaney	Chem Lab	03/20/2000 09:21:56 AM	Key 2 of 2 Authorized
Pete Sussman	Records Room	03/20/2000 09:58:33 AM	Key Authorized
Pam Freeman	Computer Room	03/20/2000 10:12:07 AM	Blocked Key
Elizabeth Ward	East Entrance	03/20/2000 10:21:04 AM	Key Authorized
Abby Chaney	Chem Lab	03/20/2000 11:22:15 AM	Key 1 of 2
Don Acevedo	Chem Lab	03/20/2000 11:22:28 AM	Key 2 of 2 Authorized
Evelyn Lefler	Records Room	03/20/2000 02:16:33 PM	Denied
Les Escobar	Chem Lab	03/20/2000 03:18:22 PM	Key 1 of 2
Don Acevedo	Chem Lab	03/20/2000 03:18:29 PM	Key 2 of 2 Authorized

Key Name: The assigned name of the keyholder  
 Lock Name: The assigned name of the lock  
 Date/Time: The day and time of each activity  
 Status: The type of activity

Joe tried to open the East Entrance door with an unauthorized key.  
 Pete, an authorized user, tried to open the Records Room door during a non-authorized time.  
 Evelyn, an authorized user, opened the West Entrance door at 8:12 am on March 20th.  
 The Chem Lab requires two authorized keys to open, and Juanita and Abby both presented authorized keys to open the door.  
 Pam attempted to open the Computer Room with a key that is on the lock's Blocked Key list.

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**

## TIME ACCESS SYSTEMS INC

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