Cam Lock, Standard

Part number: CL-C1N

The Videx CyberLock cam lock is an electronic version of a 3/4" Double-D cam lock. The outer shell is made of nickel-plated brass, the core's electronics are encased in a nickel-plated steel shell, and the cam latch is stainless steel.

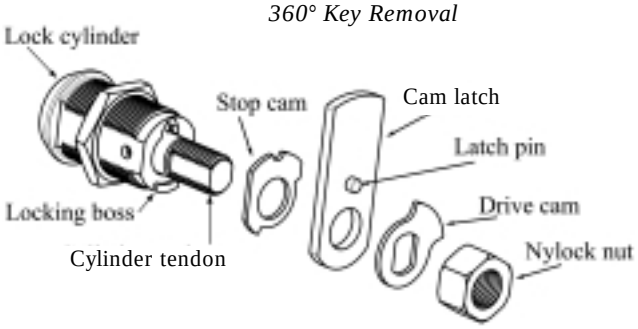
Applications include cabinets, drawers, display cases, and cash boxes.

Two additional drive cams are included with the package. Placement and orientation of the stop and drive cams result in different key actions, latch orientations, and latch rotations.

Cam Lock Configuration

The CyberLock cam lock can be configured for two modes of operation. In the first mode, the key rotates 360° and the locking cam rotates 90°; the lock will release the key when in the open position. In the second mode, both the key and the locking cam rotate 90°; the lock retains the key until returned to the closed position.

CyberLock Cam Standard Configuration
360° Key Removal



To change the lock's action, follow these steps:

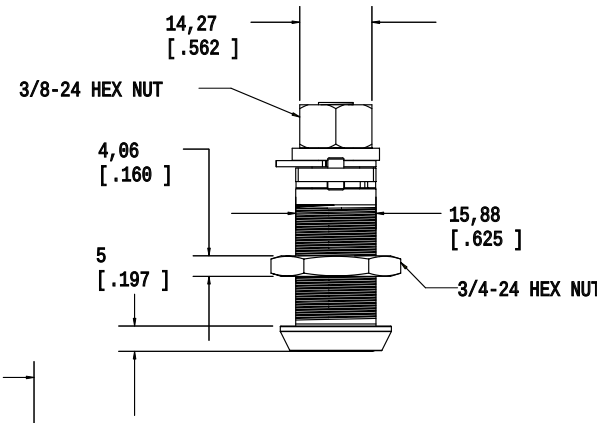
1. Remove Nylock nut, drive cam, cam latch, and stop cam from lock cylinder.
2. Place the lock face down with the locking boss at the 6 o'clock position.
3. Select and orient the appropriate stop cam as shown on the chart. Place it on the cylinder tendon.
4. Place the cam latch on the cylinder tendon so that the stop cam retains the latch pin.
5. Select and orient the appropriate drive cam as shown on the chart. Place it on the cylinder tendon.
6. Install the Nylock nut. Caution: Overtightening can cause damage to the locking pin. Use a CyberKey to counter torque when tightening the Nylock nut. Tighten only until a slight movement of cam latch is still possible.
7. Verify intended operation.

Key Status	Key Removal	Key Retaining	Key Removal	Key Retaining
Latch Orientation	Top and Left	Top and Left	Top and Right	Top and Right
Key Rotation	360°	90°	360°	90°
Stop Cam	HDM-264	HDM-264	HDM-264	HDM-264
				
	Left Lock	Left Lock	Right Lock	Right Lock
Drive Cam	HDM-265	HDM-224	HDM-265	HDM-225
				

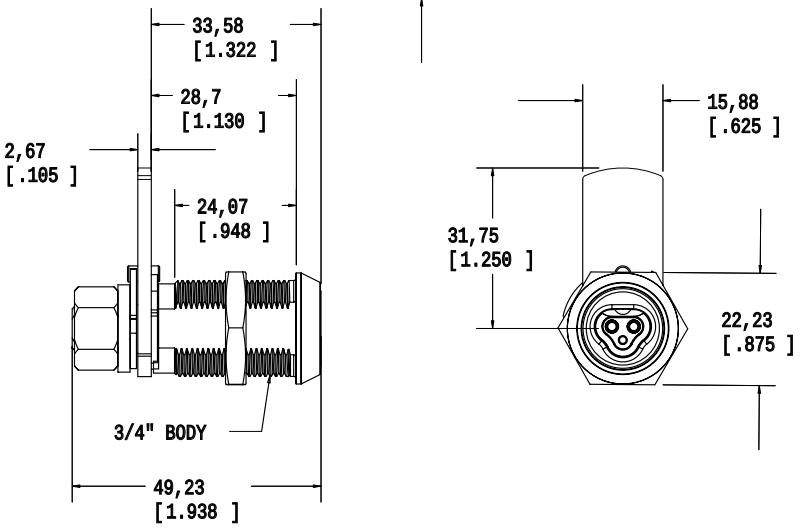
CyberLock® System

Cam Lock, Standard

Part number: CL-C1N



Notes:
Dimensions in mm (inches)
Drawing not to scale



Specifications

Finish	• Nickel plating
Operating Temperature	• -40° to 160° F; -40° to 70° C
Power Requirements	• None; power is supplied by the key's battery.
Hardware Security Features	• No keyway to pick. • If torque is applied to the front of the cylinder, it separates from the back half leaving the cylinder in the locked position. • Resists electric charge applied to the face of the lock.
Hardware Options	• Tamper pin which blocks the locking pin automatically when impact force is applied to the front of the lock. • Hardened metal. • Drill-resistant pins.
Number of Keys per Lock	• No limit to the number of keys that the lock can support.
Number of Locks per Key	• Up to 1250 locks can be accessed with a standard user key. • A Master key has no limit to the number of locks it can access. • A database has no limit to the number of locks or keys it can manage.
Lost Keys	• The system can designate and disable lost keys.
Access Schedule	• An individual schedule programmed into the CyberKey provides complete control over specific days and times that a key will operate. • Holidays may be set as exceptions to the schedule.
Audit Capacities	• The lock remembers the last 1100 events with date and time. • A key remembers up to 1150 events with date and time. It can be set to keep only the most recent set of events or to stop operating when its audit trail is full.
Electronic Security Features	• Key Expiration – a begin/end date range can be set during which the key will work. • Delayed entry – a lock can be set to delay entry for up to 20 minutes. • Multiple key custody – a lock may be set to require more than 1 key (up to 4) before opening.
Electronic Rekeying	• Rekeying a system is done via the software; no need to install new locks and issue new keys.