

## **NEXTLOCK® by DIGILOCK® NXT-SKK-CD SERIES LOCK SPECIFICATION SECTION 10 51 10**

- Applies to vertical and horizontal models.

### **PART 1 – GENERAL**

#### **1.1 SUMMARY**

Furnish NextLock® by Digilock® electronic locks for installation on lockers, cabinets or containers as shown or indicated on approved drawings.

#### **1.2 SUBMITTALS**

Provide in accordance with submittal procedures:

Locks: Product data for locks including lock type, orientation, lock interface, quantities and all necessary details related to mounting instructions.

Lock Management: Indicate lock management by electronic key and required number of keys to be delivered directly to owner's representative.

### **PART 2 – PRODUCTS**

#### **2.1 MANUFACTURER:**

Digilock, 9 Willowbrook Court, Petaluma, CA 94954; 707-766-6000; [www.digilock.com](http://www.digilock.com). Requests to use equivalent products of other manufacturers shall be submitted in accordance with Product Substitution Procedures and may be approved provided they meet the detailed written specifications below.

#### **2.2 LOCKSET:**

2.2.1 Type: The lock shall be a NextLock® NXT-SKK series cam keypad operated electronic lock.

2.2.2 Materials: The lock's module with the keypad shall not be larger than 42.16mm (w) x 152.9mm (h) and shall carry an architectural finish of U.S. BHMA 619 (brushed nickel). The lock shall contain a turn knob to manually move the cam latch. The lock shall contain an LED light for visual feedback and a device for audible feedback.

–OPTION 1: The lock shall be horizontally oriented with right handed handle, 152.6 mm (w) x 31.8 mm (h) - NextLock® NXT-SKK-CDR series.

–OPTION 2: The lock shall be horizontally oriented with left handed handle, 152.6 mm (w) x 31.8 mm (h) - NextLock® NXT-SKK-CDL series.

2.2.3 Mounting: The lock module shall be surface mounted on the door and secured by two connection points to accommodate door thickness of up to .866" (21.99 mm).

2.2.4 Operation: The lock shall be operated by a user selected four-digit code, an electronic user key, or an electronic manager key. The lock shall be programmable by the programming key for shared use where entry of a user selected code or user key shall allow the cam to be turned to the locked position. Entry of the same user selected code or user key shall allow the cam to be turned to the unlocked position. The lock shall also be programmable for assigned use where entry of an assigned code or user key shall allow the cam to be turned to the unlocked position. From the unlocked position, the knob may be turned to the locked position without additional code or user key entry. The lock shall emit audio feedback in the case of each keypad stroke, entry of valid/invalid user code or user key, and low battery.

The electronic manager keys shall be registered to the lock with an electronic programming key that is unique to the lock system. The lock shall automatically lock-out for one minute after three consecutive entries of invalid codes. In case the user code is forgotten or the user key is lost, entry of the electronic manager key or programming key shall operate the lock.

2.2.5 Power Source: The lock shall be powered by two premium alkaline AAA batteries included with and housed in the lock module. The lock shall work stand-alone without wiring from another lock or central processor. The batteries shall last a minimum of 120,000 activations, or 3 years with 10 operations per day. In case of battery failure, batteries shall be changed without opening the door.

## PART 3 – EXECUTION

### 3.1 DELIVERY AND INSTALLATION

Deliver locks in manufacturer's original, labeled cartons. Locks must be installed in accordance with manufacturer's approved drawings and assembly instructions. Installation shall be level such that lock operates without binding.

### 3.2 PROGRAMMING

Upon completion of installation, inspect locks for proper operation with factory default code. Transfer programming key and electronic manager key(s) to owner.

### 3.3 QUALITY ASSURANCE

Digilock reserves the right to modify the design and/or function of lock and change specifications to maintain compliance with corporate quality assurance policies.