

NEXTLOCK® by DIGILOCK® NXT-SKC-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 code.

PART 2 – PRODUCTS

2.1 MANUFACTURER:

Digilock, 9 Willowbrook Court, Petaluma, CA 94954; 707-766-6000; 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-SKC series 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-SKC-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-SKC-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, a five-digit manager code, and a six-digit owner code. The lock shall be programmable by the owner code for shared use where entry of a user selected code shall allow the cam to be turned to the locked position. Entry of the same user selected code 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 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 entry. The lock shall emit audio feedback in the case of each keypad stroke, entry of valid/invalid user code, and low battery. The owner code and manager codes shall be set for the lock at time of installation. In case the user code is forgotten, entry of the owner or manager code shall operate the lock. The lock shall automatically lock-out for one minute after three consecutive entries of invalid codes.

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 instructions for setting owner and manager code 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.