Suggested Specification for Digilock KT- H
Surface Mount with Pull in Brass Finish

All locksets shall be Digilock KT- H series locksets, as manufactured by Security People Inc., Petaluma, California, USA or exact functional, size, material and finish equivalent.

The lockset shall be a keypad operated electronic lock with the following operating functionality:

> The lockset shall be operable by a user selected four-digit user code, a re-programmable five-digit management code or an electronic bypass key. Entry of a valid user code shall lock the lockset by throwing its deadbolt. Entry of the same user code it was locked with shall unlock the lockset by retracting its deadbolt allowing the opening of the door by pulling the lockset's optional pull handle or other handle(s) provided by the door vendor. The lockset shall remain unlocked until another user code is entered to lock the lockset. In case the user code is forgotten, entry of the management code or electronic bypass key shall unlock the lockset. The lockset shall automatically lock-out for one minute after three consecutive entries of invalid operating codes. The lockset shall contain an LED for visual feedback as well as a buzzer for audio feedback. When locked, the LED shall emit a flashing red light to indicate use. The buzzer shall emit an audio feedback in the case of each keypad stroke, entry of valid/invalid code, low battery and binding. The lockset shall contain a programmable feature to automatically unlock after a pre-selected number of hours (maximum 8 hours) upon locking. The electronic bypass keys shall be registered to the lock with a electronic programming key that is unique to the lock/system. The lockset shall be able to load and manage all bypass key data via windows based software. This software shall also be used to display the audit trail readings. The lockset shall not require the user to insert cards or other peripherals to operate.

The lockset shall be battery operated. The batteries shall be included with the lockset. The lockset shall work stand-alone. No wiring shall be required from a lockset to another or to a central processor. The batteries shall last a minimum of 5 years with 20 operations per day.

The lockset's housings and deadbolt shall be made of metal and contain a keypad with the buttons made of metal and the characters engraved in blank ink.

The lockset shall consist of two modules with the front module containing the keypad and the rear module containing the deadbolt. The front and rear modules shall contain a built-in connector capable of mating when the modules are installed on the door. The deadbolt shall be motor driven and extend ½" from the lock housing. The ½" deadbolt cannot be retracted, jimmied or fished or otherwise forced manipulation from the outside of the lock case but only by internal function of the lock by presentation of a valid operating code or key.

A security strike plate surrounding the deadbolt shall be included with each lockset to enable the deadlocking feature.

The front module shall be installed on the outside of the door and the rear module on the inside of the door placing the door in between the two modules. The two modules shall be connected to one another through an opening on the door with their built-in connector; and secured to one another and to the door via two 10-24 mounting screws placed through the rear module and the mounting holes on the door.

An integral door pull shall be included with each lockset. The integral pull handle shall be made of metal and match the architectural finish of the lockset's front module. The integral pull handle shall have a flat surface with matching mounting holes allowing the installation of the pull handle beneath the front module with the pull section protruding. No additional mounting screws shall be required.

The lockset's front module containing the keypad shall not be larger than 2.100(w) x 2.700(h) x 0.640(d) with a receptacle for the management bypass key and shall carry an architectural finish of U.S. BHMA 605 (polished brass).