Secura Key
A Division of SOUNDCRAFT Inc

20447 Nordhoff Street • Chatsworth, CA 91311-6112
818-882-0020 • (FAX) 818-882-7052
E-mail: mail@securakey.com • Web site: http://www.securakey.com

RK-100M / RK-XRM and their Operations:

The RK-100M & RK-XRM are a programmable access control system, which allows up to 100 proximity Transponder (Key Tag or card) users. The RK-100 controls an electric door strike, and RK-XRM send the data to host, and both have additional inputs for an exit switch.

RK-100M / RK-XRM have same PCB which contains the Microcontroller with memory, beeper, bi-color LED, and access Relay.

Tags or cards (each contains a unique ID number) should come in to the reader Electro magnetic field in order to inductively couple with the reader, to transmit the ID number to the reader.

If the Tag is valid, the RK-100M will energize the relay to open the door and RK-XRM send the data to the host, the green LED will light, and the sounder will beep once. If the Tag is not valid, the red LED will light and the sounder will beeps.

The Programming Deck or hand held Programmer are used to add or delete, Tags or cards from memory, to set the operating mode, and program the password and latch timer.