



# Automated Key Guard & Record System



**The Automated Key Guard System is capable of safely hooking and dispensing keys automatically, quickly, and in a controlled manner to authorized and identified users, with indication for locating the keys.**

## Purpose

The automated Key Guard cum Dispenser cabinet with admin control and input by user will allow automatic, fast and controlled issuing of Keys to users who enter into the controlled areas in facilities.

## Description

The Automated KEY Guard cum Dispenser unit consists of :

- Wall-mounted case in 2 rows with each row having 8-16 slots for key fobs.
- RF-ID/PIN reader for identification.
- Two-line LCD for user interface. Optical color light status signaling of each KEY slot.
- Built-in battery back-up (> 4 hours) with uninterrupted power supply (UPS).
- Built-in RF-ID in every Key-fobs for QUICK\_RETURN.
- Date & Time on Display.

## Main Advantages

- Protects from unauthorized handling of KEYs. After identification each user can take out only assigned KEY Fob/s.
- Multiple Key slots can be accessed by single User. Multiple Users can access single key fob. (up to 99 users)

## Specifications

- Each Key Record cabinet is equipped with an alphanumeric LCD text display for the menu, an RF-ID detector, and a numeric keypad for identification and admin commands. It also supports real-time data logging and reporting
- A USB port is provided as an interface for retrieving (downloading) reports, including Name, KEYFOB Number, Date Time, and IN/OUT status.
- Key-Fob and Key-Slot numbers are allocated by the Admin. Audio-visual indications guide the user to the designated location of the Key-Fob.
- The system will maintain a log and consistently open the same SLOT for the registered user. The admin can assign new SLOTS to a user with one ID or disallow access for a user.
- All data of Key-Fob users will be stored and accessible to the admin, including the time of withdrawal and submission, transaction details, owner information, and the ability to store 2 Lakh transaction events, along with an alarm system.

- Real-time online information data storing & reporting for facilitative operation.
- Quick Day Report Printing Facility.
- Residual power management for Emergency Opening.
- Self-diagnosis facility to protect misuse & detect fault.
- Emergency opening of all Key Fobs by single digital command and also by a mechanical key.
- OPTIONAL: Vandalism control:
- OPTIONAL: Digitally controlled Door



*Key Fob with in-Built RFID*



*Pen Drive for Reports Uploading*



*Key board for Data entry*

## Models and Accessories

TYPE	NAME	Number of Blocks	Number of Slots	Description
AKG-Standard	Single Unit with two-line LCD display	01 (Standalone)	8, -16, -32, -64 (Expendable to 64)	Control unit and Slots are stand alone in steel cabinet.

Optional: -  
 1. Digitally controlled door with RF-ID/PIN.  
 2. Vandalism Control

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\*Data Sheet/ IMPEX/ KEY Dispenser/ specification subject to change without prior written notice