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GST Number: 24AAICK7394L1ZW

**Product Datasheet**  
Ref. : **KTI04004002DFDA**

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Units : Numbers

Website : <https://ktindia.net/product.php?ref=KTI04004002DFDA>

Label : Digital Key Management System -Free to Dock anywhere

Category : • Corporate Solutions >> Digital Key Management System

HSN Code : 85439000

Warranty : 12 Months No-Onsite Warranty

Description : Free to dock option:

- ? Key is made of PVC, with RFID Inlay
- ? Key would have a stainless steel end cap with a steel ring
- ? Thickness of the key varies from 4mm to 8 mm
- ? Length of the key varies from 550 to 700 mm
- ? Key can be inserted into any available free slot
- ? Multiple key can be returned in a single transaction
- ? Key Slots are in multiples of 16, 32, 64
- ? Each key slot would have LED indicators (Red, Green, Blue. Red - Not Authorized, Green - Authorized, Blue - Empty Slot)
- ? Keys can be sanitized after every operation by use of sodium hypochlorite bleach solution or alcohol without affecting the performance

Enclosure:

- ? MS Powder Coated, 1.5mm thickness / Stainless Steel SS304 (Matt finish) 1.5mm thickness
- ? The front panel Door would have hardened glass for easy visibility, with a metallic frame.
- ? Interior of the Enclosure would be with black 3mm acrylic, with transparent acrylic around the LED for instant recognition
- ? Each Key slot would have a Slot number printed above the slot
- ? The main panel door would be automatically opened, after identification of the user, and selection of the desired allotted key in the panel.
- ? On Opening of the door, the selected slots would show GREEN for easy identification.
- ? The main panel door would have a push to lock function

. ? If the door is locked, without the key being removed, the transaction gets canceled / nullified and the process of identification of the user and selection of the desired key has to be restarted  
Controller:

? Built in Face Recognition (Optional: Fingerprint and RFID, PIN )

? 7 inch multi touch capacitive display

? Built in TCP/IP and Wi-Fi

? Built in Web application for configuration of the device, editing the cloud endpoints, verifying logs, generic reports based on logs

? Is capable of sending data to 4 cloud endpoints parallelly simultaneously

? Users Supported:

? Face Templates: 10,000

? Fingerprint Templates : 2000

? RFID : 10,000

? PIN: 10,000

? Identification Time:

? Face Recognition: 800 ms

? Fingerprint : 1.2 Second

? RFID : 300 ms

? Pin: 200 ms

? Offline Logs: 500,000

? Duration of Key usage : Can be dependent on the key type, or the user type or combination of both.

? User Identification credential transfer between controllers: ? If within the same network user identification credentials would be automatically updated within various Key Management System Controllers from Solidz.IO ? For different networks, if internet access is provided, user identification credentials can be copied / transferred as the case may be. ?

1.2 GHz Processor, 1GB RAM, 32GB Memory, built in Linux OS and MySQL DB with firmware on pure python

? Real Time Clock: Extremely Accurate DS3231

Built in Web Application:

? Supporting 10 concurrent sessions, within the same network

? Built in Apache Server, MySQL DB

? Provides multi tenant per client architecture

? Multiple buildings, locations, sites, grouped under a tenant thereby under a client

? Email Alert, SMS alert to user and management (Optional, chargeable)

? Provision for Adhoc allocation of key to registered users for a temporary period in emergency situations

? Activity reports

? Per key

? Per user

? Combination

? Custom date range selection

? Graphical representation

? Downloading of reports in Excel, PDF formats

? Automatic Daily / Weekly / Fortnightly / Monthly operation report can be sent by email (optional, chargeable)

? Can be further linked with Access Control System for route based access (Optional, API

Link would be provided / integrated, chargeable)

? Custom reports can be provided as required (chargeable)

Cloud Application:

? Supporting 100,000 concurrent sessions (scalable upto 1 billion) ? Supports 1 million hits per second (scalable upto 1

billion) ? Built on Google Infrastructure, built for planet scale ? Provides multi tenant per client architecture ? Multiple

buildings, locations, sites, grouped under a tenant thereby under a client ? Email Alert, SMS alert to user and

management (Optional, chargeable) ? Activity reports ? Per key ? Per user ? Combination ? Custom date range

selection ? Graphical representation ? Automatic Daily / Weekly / Fortnightly / Monthly operation report can be sent by

email (optional, chargeable) ? Provision allocation for users on the move, from various key management systems at

different locations ? Can be further linked with Access Control System for route based access ? Custom reports can be

provided as required (chargeable)