

## **HANDHELD 125kHz RFID ID COPIER DUPLICATOR**

### **Introduction:**

The re-writer incorporates a reader module capable of generating and receiving signals at the 125kHz frequency. This module is responsible for communication with the RFID tags.

An antenna is typically integrated into the re-writer to facilitate communication with the RFID tags. The antenna emits the electromagnetic field necessary for powering passive RFID tags and exchanging data.

The re-writer requires a power supply, commonly 5V, to operate. This power is used to generate the electromagnetic field, power passive RFID tags, and operate the internal components.

### **Specifications:**

- Frequency : 125KHz
- Power : 2xAAA battery (Not included)
- Working status Led : Read, Power, Write, Duplicate
- Button : Read Button, Write Button
- Support blank tag : T5577, EM4305
- Handheld RFID Writer Size : 11 x 6.5cm/4.33 x 2.56 inch
- Weight : 130g

**Product dimension:**



**Details of 125KHz RFID re-writer:**



## Requirements:

- 2 buttons for Simple operations
- Built-in individual LED lights and buzzer indicator, transceiver antenna
- Read / Writable card & key fobs can be cloned and copied > 20000 times with difference IDs

## Applications:

- entrance guard
- Consumption
- hotel lock
- water meter
- electricity meter

## Conclusion:

- The 125KHz RFID re-writer provides a crucial tool for dynamically managing access permissions, allowing administrators to adapt RFID tags to changing user roles and privileges
- By promptly updating access credentials, the re-writer contributes to improved security, ensuring that only authorized individuals can gain entry to restricted areas or facilities
- The 125KHz RFID re-writer plays a pivotal role in the seamless operation and optimization of RFID systems, ensuring their effectiveness across diverse industries and use cases