ANTI CLONE

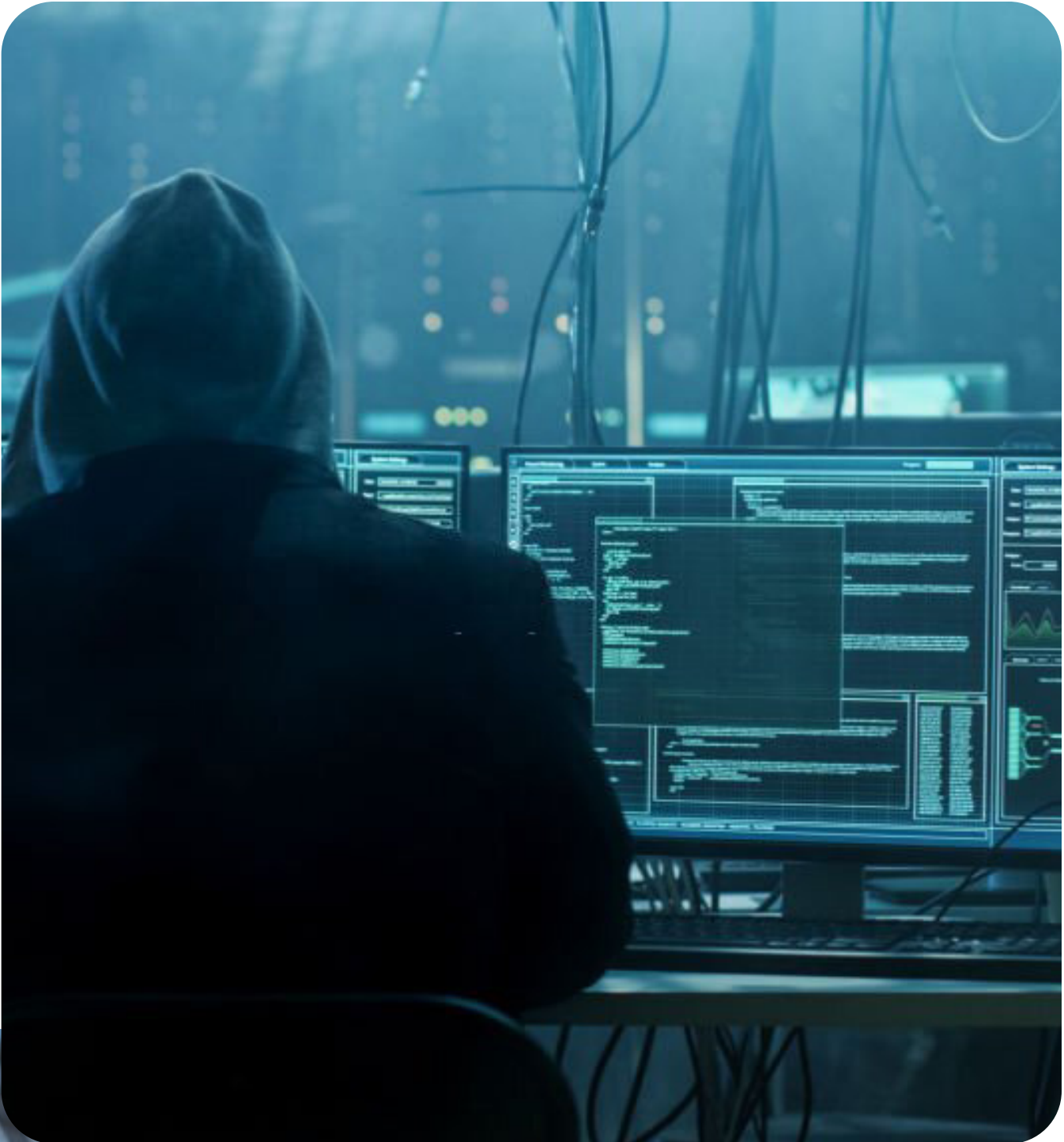## Autometic Detect and Reject Clone Cards

Anti Clone Overview

Anti-Clone is a company that specializes in providing cutting-edge RFID security solutions. Our primary goal is to help businesses and organizations protect their assets, data, and personnel from security breaches and unauthorized access.

We are a leading provider of RFID anti-cloning solutions. We specialize in developing and delivering cutting-edge technology that helps businesses and organizations protect their RFID-enabled systems from unauthorized duplication and cloning.

RFID Security

As an RFID security provider based in Dubai, your company plays a critical role in ensuring the safety and security of assets, data, and personnel for businesses and organizations. With the rise of technology and its integration into daily life, the need for reliable security solutions has become more critical than ever before.

RFID Security

RFID reader encryption is a security feature that is used to protect RFID systems from unauthorized access and data theft. Encryption is a process of converting information into a code or cipher that can only be decoded with the right decryption key. RFID reader encryption is used to secure the communication between the RFID reader and the tag, making it difficult for an attacker to intercept or manipulate the data being transmitted.

What
We Can Do For YOu

At Anti-Clone, we are committed to providing our clients with the highest level of security and customer service. We pride ourselves on our ability to develop customized solutions that meet the unique needs of each client, and we are always looking for new and innovative ways to improve our services.

Our Video

The Problem

RFID cloning is a security concern that has become increasingly prevalent in recent years. It involves copying the data from an RFID tag to create a duplicate tag that can be used to gain unauthorized access to a secured area or steal valuable assets. RFID cloning is typically carried out using a handheld RFID reader/writer device that is widely available and relatively easy to obtain.

There are several ways to mitigate the risk of RFID cloning. One of the most effective approaches is to use RFID tags that incorporate encryption and authentication mechanisms. Encryption ensures that the data transmitted between the RFID reader and the tag is secure and cannot be intercepted or manipulated by an attacker. Authentication ensures that the RFID tag can only be read by authorized readers and that cloned tags are detected and rejected.

The Solution

RFID Anti-Clone Technology is a security measure that is designed to prevent the cloning of RFID tags. The technology works by using encryption and authentication mechanisms to ensure that the data transmitted between the RFID reader and the tag is secure and cannot be intercepted or manipulated by an attacker.

01 / Encryption

Encrypting the data stored on the RFID tag makes it difficult for unauthorized individuals to read or copy the information.

02 / Unique Serial Number

Each RFID tag can be assigned a unique serial number, which can be used to identify and authenticate the tag.

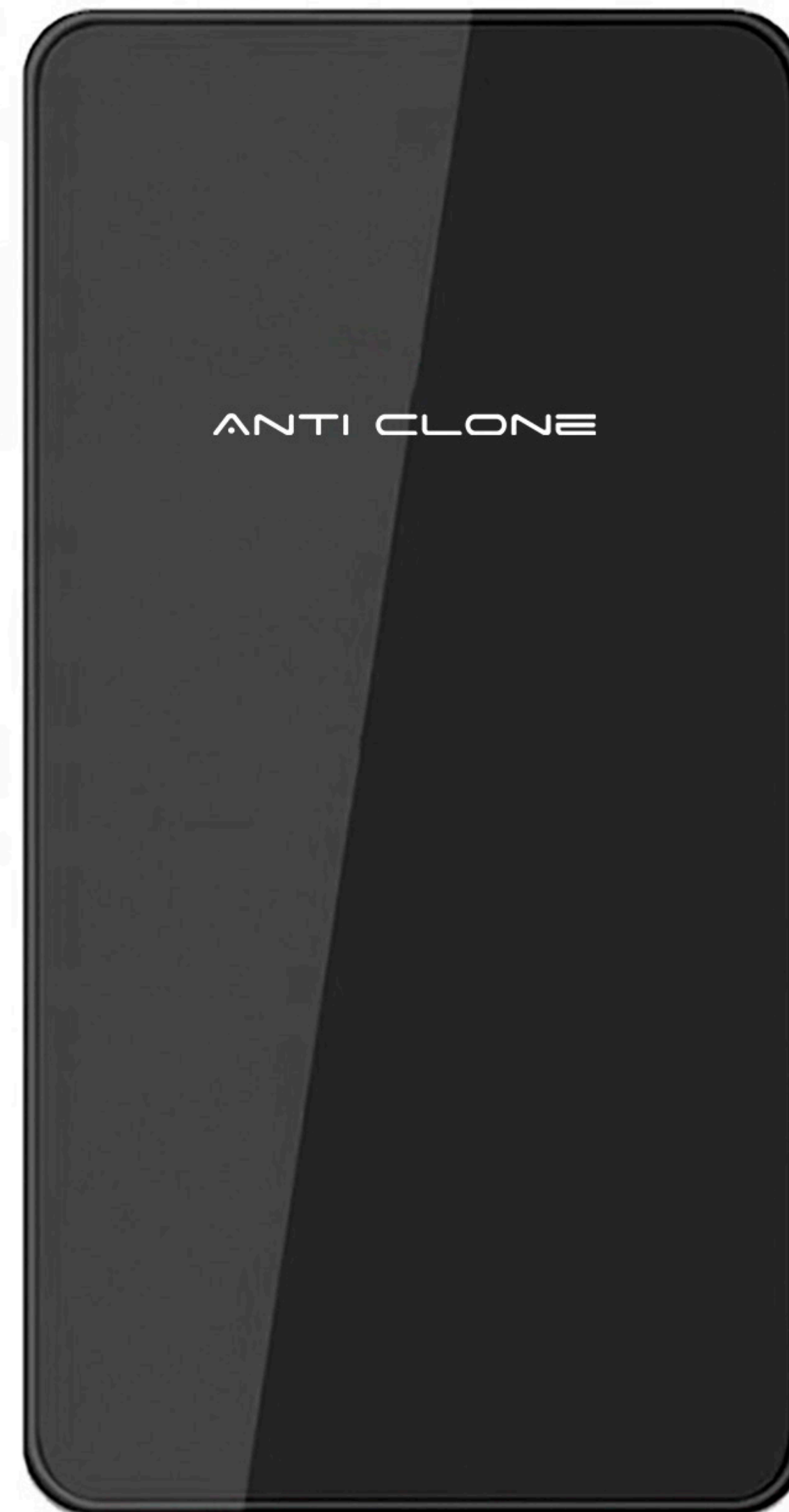### 02 / Unique Serial Number

A "kill" command can be used to deactivate an RFID tag if it is suspected of being cloned.

04 / Physical protection

Keeping the RFID tag in a shielded material to prevent others from reading the information on the RFID tag.
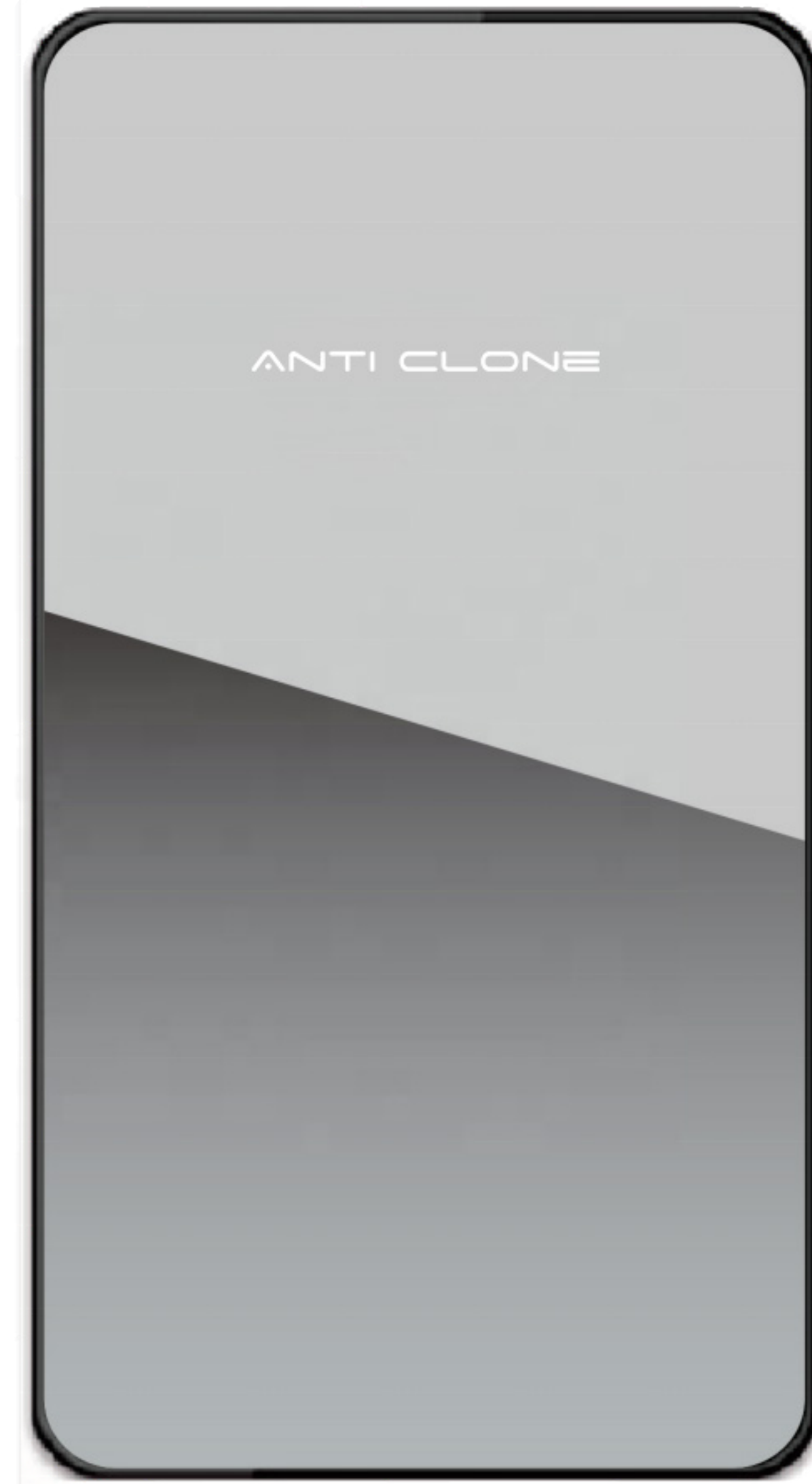
World 1st 125kHz ID Anti Clone Reader

125Khz proximity ID card have been widely used for the past 10 years, however the security of these card have been compromised. Using a simple ID cloner the card can be clone within seconds. We would like to introduce world 1 st anti clone 125Khz proximity reader, leaving all the 125Khz cloner out of business.

Verification Mode:	Anti-Clone 125KHZ Card
Communication:	Wiegand 26 / 34
Operation Temperature:	-25~70
Power Requirement:	5~16VDC
Power Consumption:	100ma
Reading range:	1-3cm
Color select:	Black
Card:	Read-only real ID card
Light/sound:	Red and green LED, Buzzer
	IP65 waterproof
Size:	86*45*15mm
Weight:	100g
Electrostatic protection:	2000V
Surge protection:	1000V
Frequency:	125KHz
Relative humidity:	5%~95%(No dew)

World 1st 13.56Mhz IC Anti Clone Reader

The is the world smallest 13.56Mhz Mifare Reader with Hardcoded Encryption, using the Mifare Classic with our in-house developed encryption to prevent against cloned card. The unique shape make it very simple to install on any su face and environment.

Verification Mode:	13.56MHZ Desfire EV1/2 card
Communication:	Wiegand 26 / 34
Operation Temperature:	-25~70
Power Requirement:	5~16VDC
Power Consumption:	100ma
Reading range:	1-3cm
Color select:	Black
Card:	Read-only real IC card
Light/sound:	Red and green LED, Buzzer
	IP65 waterproof
Size:	86*45*15mm
Weight:	100g
Electrostatic protection:	2000V
Surge protection:	1000V
Frequency:	13.56KHz
Relative humidity:	5%~95%(No dew)

World 1st 865MHz-928Mhz UHF Anti Clone Reader

Nedap's UHF tags support a locked serialized TID. The TID value is programmed and locked by the chip manufacturer and cannot be cross-copied into another tag. The reader must be configured to read both the EPC and TID numbers. To make sure that cloning can't happen, it's important that the access control system verifies if both numbers are a valid combination.

Frequency :	919Mhz ~ 923Mhz
Protocol :	ISO 18000-6C (EPC Gen2)
Encryption :	Hardcoded
Antenna :	9dBi Circular
RF Power :	26dBm (Adjustable)
Distance :	8-10 meters
Interface :	RS232 / USB
	TCP/IP, WiFi, PoE (Optional)
Power :	DC9V ~ DC36V
Temperature :	-10 °C ~ + 55°C
Measurement :	260x260x60mm

ANTI CLONE FOR DEBIT & CREDIT CARD

Security

Protects your RFID enabled credit cards, passport, driving licence, office door passes etc from RFID skimming (electronic pick-pocketing).

Convenience

You no longer need to wrap your credit card in foil. Just keep VaultCard together with your cards in you wallet to ensure unmatched RFID security.

Slim

The card is only 1.1mm thick and will perfectly fit in your wallet or card holder.

Patented Technology

You no longer need to wrap your credit card in foil. Just keep VaultCard together with your cards in you wallet to ensure unmatched RFID security.

No battery

The card lasts forever. The card has an extremely efficient energy harnessing technology which allows it to be powered by energy from RFID scanner.

Auto-Adjust Power

Automatically adjust power of its jamming signal to ensure your RFID enabled cards, passport etc remain protected even against very powerful RFID skimming systems.

Contact Us

Please feel free to call us on (phone cell) or contact us by (email), if you require and futer information.

Office Hours

Monday - Friday

08:00 - 17:00

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