

PROTECTIMUS

Protectimus SLIM

A reliable alternative to software tokens

Protectimus Slim programmable hardware tokens are a more reliable alternative to applications for generating one-time passwords (like Google Authenticator).

The OTP token's self-sufficiency provides comprehensive protection against the interception of one-time passwords and against their theft from a user's device that has become infected by malware.



Protectimus Limited

Carrick house, 49 Fitzwilliam Square,
Dublin D02 N578, Ireland



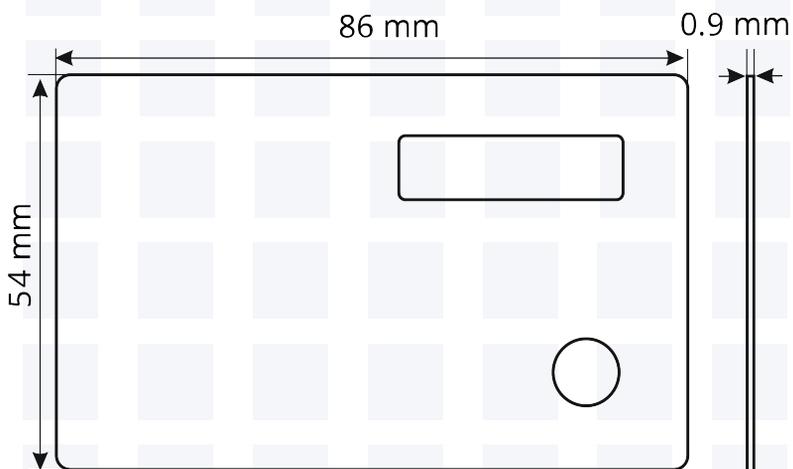
Protectimus SLIM

Token is available in two formats

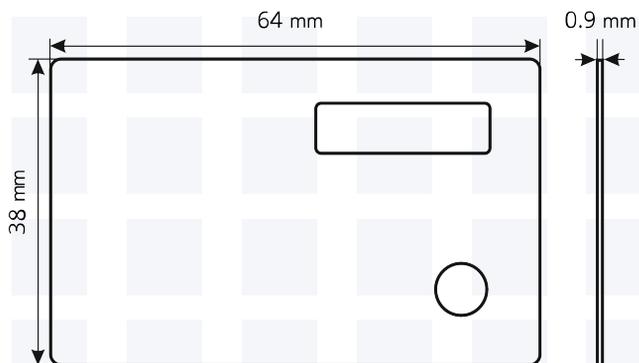
ID1 — size 86 x 54 x 0.9 mm (3.4 x 2.1 x 0.035 in)

Mini — size 64 x 38 x 0.9 mm (2.5 x 1.5 x 0.035 in)

ID1 (bank card size)



Mini

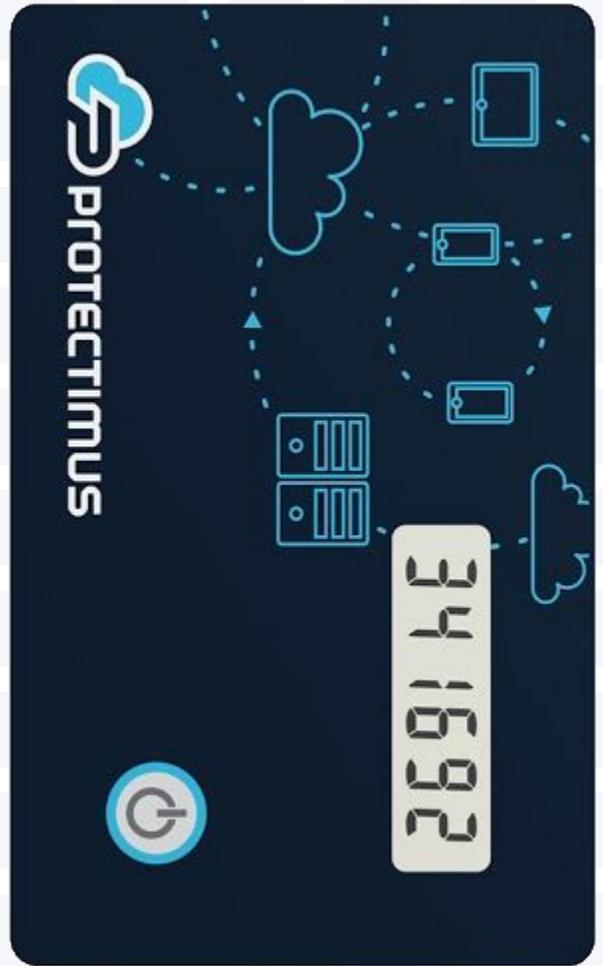




PROTECTIMUS

Protectimus SLIM

A reliable alternative to software tokens



Protectimus SLIM

Technical Specification

ID1



The warranty period is 12 months

Weight	5 g
Dimension	86 x 54 x 0.9 mm (3.4 x 2.1 x 0.035 in)
Display	E-ink 6 digits
Algorithm	OATH compliant time based TOTP
Cryptographics	SHA-1 / SHA-256 (Optional)
Time Interval	60 and 30 seconds
Operating Temperature	0°C - 40°C (32°F - 104°F)
Short Storage Temperature	-10°C - 45°C (14°F - 113°F)
Humidity	0 - 90% without condensation
Battery	3-5 years
Material	PET + PC
Physical Resistance	Tamper evident IP68 for Glue Injection

Protectimus SLIM

Technical Specification

mini



The warranty period is 12 months

Weight	4 g
Dimension	64 x 38 x 0.9 mm (2.5 x 1.5 x 0.035 in)
Display	LCD 6 digits / E-ink 6 digits (Optional)
Algorithm	OATH compliant time based TOTP
Cryptographics	SHA-1 / SHA-256 (Optional)
Time Interval	60 and 30 seconds
Operating Temperature	0°C - 40°C (32°F - 104°F)
Short Storage Temperature	-10°C - 45°C (14°F - 113°F)
Humidity	0 - 90% without condensation
Battery	3-5 years
Material	PET + PC
Physical Resistance	Tamper evident IP68 for Glue Injection



PROTECTIMUS

www.protectimus.com
sales@protectimus.com

Key Features

Easy to use and portable

- Available in 2 form-factors: standard bank card and mini
- Supports 16- to 32-character long secret keys (Base32)
- Simple one-click generation of one-time-passwords
- Independent of the end-user environment
- No external connection is required
- Zero software install at client's side
- Minimum change to the existing password authentication system
- Secure, robust and long life hardware design

Secure

- Strong hardware two-factor authenticator that supports dynamic password technology
- Compliant with open OATH algorithms
- Easy to be integrated with 3rd party OATH authentication systems
- Your company controls the turnover of secret keys

Can be programmed over NFC
(Android smartphone is required)



Protectimus SLIM

A reliable alternative to software tokens

E-ink or LCD display with a countdown timing bar



One built-in button

Non-replaceable built-in battery



NFC Antenna

Onboard clock or event counter

Unique token serial number



PROTECTIMUS

www.protectimus.com
sales@protectimus.com

Convenience and security

Secure

The programmable token Protectimus Slim doesn't connect to the internet or to a GSM network, eliminating the possibility of a one-time password being intercepted when delivered in an SMS, or being read by malware on a smartphone. With this OTP token, unlike standard hardware tokens, only you will know your secret key, thanks to the setup over NFC.

Universal

The Protectimus Slim was developed as a hardware alternative for the Google Authenticator and other OATH-compliant software tokens. It's suitable for authentication systems that support TOTP tokens. If you're not sure whether a token is right for you, just ask us!

Reprogrammable

The Protectimus Slim TOTP token can be programmed over NFC an unlimited number of times. This is convenient for businesses, as it allows the same token to be reassigned multiple times for use with different services, unlike non-programmable OTP tokens. It's convenient for clients, too, since the secret key can be changed if necessary.

The best choice for:

1. Corporate use with Google Authenticator based authentication systems as well as Microsoft Azure MFA, Office365, Duo, Okta, etc.
2. Personal use with Google, Dropbox, GitHub, Kickstarter, Mailchimp, Microsoft, Facebook, many cryptocurrency exchanges, etc.



Protectimus SLIM

How to program?



Download the app

If you have an NFC-enabled phone running Android OS, just download and run the TOTP Burner app to program your OTP token.



Enabling 2FA

Initiate the token setup on the system where you require enhanced security. Save the secret key in a SAFE place so that you can easily restore the security token.



Scanning the key

Scan the secret key using the TOTP Burner app, or input it manually. We recommend the automatic method.



Programming

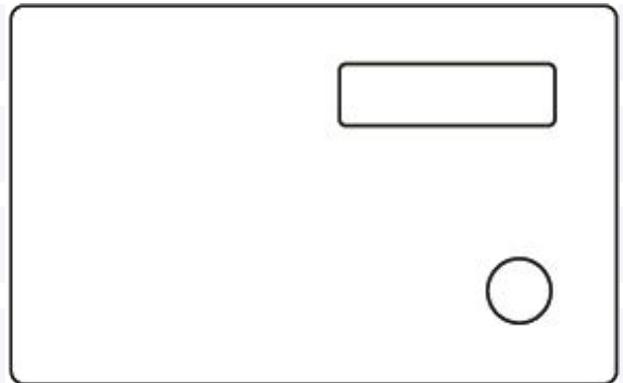
Activate the OTP token and place it near your phone's NFC antenna. While holding it near the NFC antenna, tap "Burn the seed" and wait for a message confirming that the 2FA token was programmed successfully.



Protection, everywhere and always!

Enjoy reliable and convenient protection for your account on any service — make hackers' lives difficult.

1. Press the button, the One-Time-Password code will appear on the screen.
2. The screen may go off because of the expiration of the OTP interval (i.e. 30 or 60 seconds), you can press the button again to generate a new code.
3. Input the code to the web page or application.
4. The screen will go off automatically once the code expires.
5. You can also close the screen by pressing the button.





PROTECTIMUS

www.protectimus.com
sales@protectimus.com

White-Labeling and Delivery Options

Protectimus can offer a comprehensive white-label solution.

Depending on your preferences, we can place your company's logo and other visual features on the device; you can also choose the color of your OTP token. Producing customized tokens based on your specific requirements takes about 2 weeks.

Want OATH tokens with custom branding?

We can make them for you! For orders of 1000 tokens or more, branding is free.

The price of OTP tokens does not include shipping and delivery costs and other additional charges, such as taxes and customs duties.

Delivery times depend on several factors, in particular: lot/consignment size, token availability at our warehouse, and postal service. Besides, the delivery time will depend on whether additional visual features need to be placed on the products. Typically, if there is a sufficient quantity of products at the warehouse, orders are delivered within 2 to 6 weeks.

How to buy?

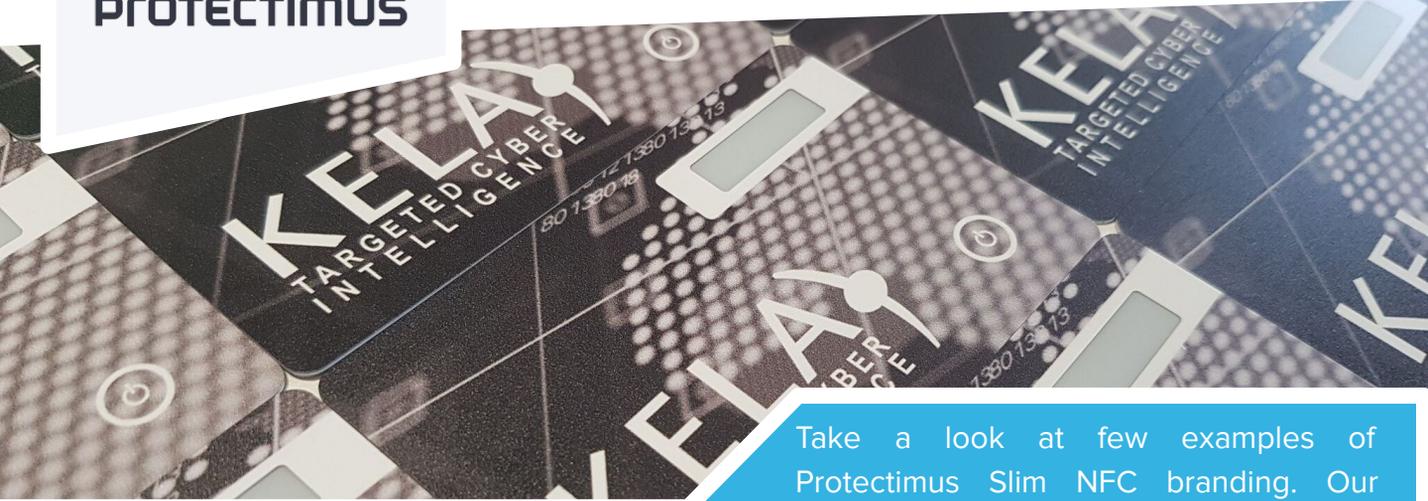
You can easily become a happy owner of this device. To place an order, please fill out the form, and our specialist will promptly contact you.





PROTECTIMUS

www.protectimus.com
sales@protectimus.com



Take a look at few examples of Protectimus Slim NFC branding. Our tokens and software can be branded for any company, under any requirements!

