PROTECTIMUS

Protectimus FLEX

Programmable TOTP tokens in a key fob format

Programmable OTP tokens Protectimus Flex are designed to be used instead of 2FA apps to reliably secure services that don't offer native support for hardware token authentication: Office 365, Azure MFA, Google, PayPal, Dropbox, GitHub, most payment systems, cryptocurrency exchanges, social networks, and so on. All you need to program a Protectimus Flex token is Android smartphone with NFC support.

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Protectimus USA LLC
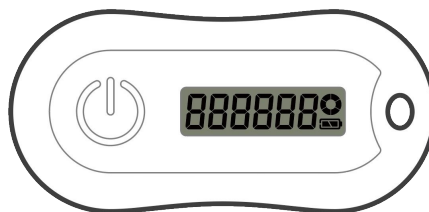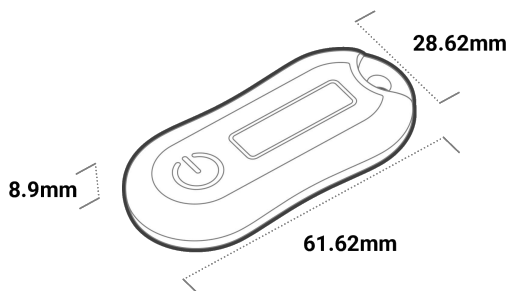18431 NE 28th Ave, Aventura, Fl 33160, USA

PROTECTIMUS
FLEX

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CE FC RoHS IP67 oath CERTIFIED

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Protectimus FLEX
Technical Specification

28.62mm

8.9mm

61.62mm

Weight	16.1 g (0.57 oz)
Display	LCD 6 digits
Algorithm	OATH compliant time based TOTP
Cryptographics	SHA-1
Time Interval	30/60 seconds (Time Synchronization Support)
Programmable Protocol	NFC
Operating Temperature	0°C - 40°C (32°F - 104°F)
Humidity	0 - 90% without condensation
Battery	Up to 5 years
Material	PC+ABS
Physical Resistance	Tamper evident, IP68 for Glue Injection

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Key Features

Easy to use and portable

- Designed in a key fob format
- Supports 16- to 32-character long secret keys (Base32)
- Simple one-click to generate the one-time-password
- Independent to end-user environment.
- No external connection is needed
- Minimum change to the existing password authentication system
- Secure, robust and long life hardware design

Secure

- Compliant with OATH open algorithm
- Easy to be integrated with 3rd party OATH authentication system
- Your company controls the turnover of secret keys

Can be programmed over NFC (Android smartphone is require

Protectimus FLEX
An unbreakable hardware OTP token

LCD display with a countdown timing bar

One built-in button

049850

Non-replaceable built-in battery

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Secure Random Access Memory (RAM)

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Unique token serial number

Onboard clock or event counter

Convenience and security

Secure

The programmable token Protectimus Flex 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 Flex 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

One Protectimus Flex TOTP token can hold a single secret key, but the secret key can be changed 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.
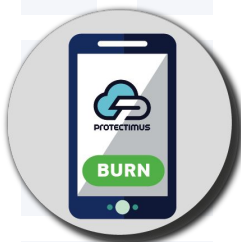
The best choice for:

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 FLEX

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.
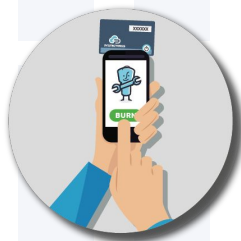
Enabling 2FA
Initiate the token setup on the system where you require enhanced security. Save the secret key in a SAFE place so that you can easily restore the security token.

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.

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1. Press the button, the One-Time-Password code will appear on the screen.

2. The screen may go off because 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.
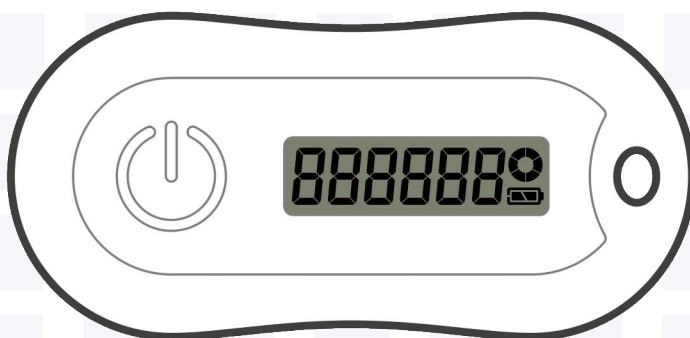
White-Labeling and Delivery Options

Protectimus can offer a comprehensive white-label solution.
Depending on your preference, we can place your company's logo and other visual features on the device; you can also choose the color of your token.

Want OATH tokens with custom branding?
We can make them for you! Branding is available for orders of 1000 tokens or more. It costs $1 per token.

The price of 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.