

PROTECTIMUS

Protectimus TWO

An unbreakable hardware OTP token

The Protectimus TWO hardware OTP tokens are made in the form of key fobs. They are high-strength, water-resistant, and there are versions with different OTP lifetimes - 30 or 60 seconds.

The Protectimus TWO token is OATH compliant and runs on the TOTP algorithm. It is ideal for any two-factor authentication system based on the OATH standards.



Protectimus Solutions LLP

HQ: 8-12 New Bridge Street,
London, England, UK

R&D office: 23 Sumska Street,
Kharkiv, 61057, Ukraine

Protectimus USA LLC

18431 NE 28th Ave,
Aventura, FL 33160, USA





PROTECTIMUS

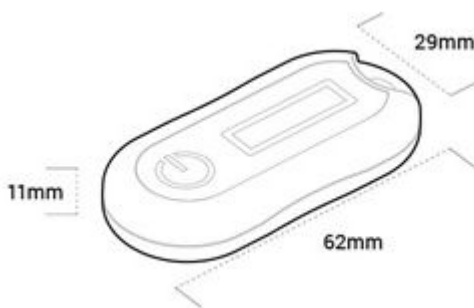
Protectimus TWO

An unbreakable hardware OTP token



Protectimus TWO

Technical Specification



The warranty period is 12 months

Weight	14.4g
Display	LCD 6 digits / 8 digits (Optional)
Algorithm	OATH compliant time based TOTP / OATH compliant event based HOTP (Optional)
Cryptographics	SHA-1 / SHA-256 (Optional)
Time Interval	30/60 seconds (Optional)
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	5 years
Material	PC+ABS
Physical Resistance	Tamper evident IP68 for Glue Injection

Key Features

Secure

- Strong two-factor authenticator through dynamic password technology
- Compliant with OATH open algorithm
- Easy to be integrated with 3rd party OATH authentication system
- PSKC format seed code available
- Seed code stored with encryption and protection

Easy to use and portable

- Simple one-click to generate the one-time-password
- Independent to end-user environment.
- No external connection is needed
- Zero software install at client side
- Minimum change to the existing password authentication system
- Secure, robust and long life hardware design



Protectimus TWO

An unbreakable hardware OTP token

LCD display with a countdown timing bar

One built-in button



Non-replaceable built-in battery

Secure Random Access Memory (RAM)



Unique token serial number

Onboard clock or event counter

High-strength, water-resistant hardware OTP tokens

Safety and reliability

TOTP algorithm ensures that OTP passwords have a short validity period of - 30 or 60 seconds. After this time, the password won't work, which reduces the risk of its use in the case of interception by an attacker.

Strength and water resistance

The Protectimus TWO OTP token is fully protected against dust, and is water resistant. It can operate even when submerged in water to a level of up to 1 m. A construction using durable rubberized plastic protects the token from being damaged in the event of a fall.

Ergonomic design

The Protectimus TWO TOTP hardware token comes in the form of a stylish key fob, so it is convenient to carry on a key ring, which virtually eliminates the possibility of losing of the OTP device.

The best choice for:

1. Corporate use with Protectimus multi-factor authentication service.
2. Corporate use if you can add the secret keys to the authentication system you use.





PROTECTIMUS

Protectimus TWO

How to use

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 press 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 preference, we can place your company's logo and other visual features on the device; you can also choose the color of your token. Producing customized tokens based on your specific requirements takes additional 3-4 weeks.

Flexible customization options

- Customizable 6 or 8 digits OTP
- Customizable Algorithm
- Customizable OTP lifetime
- Faceplate, casing color and serial number are customizable

Possibility of branding for orders of 1000+ pieces.

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.

