

Product Specifications & Technical Details

Token2 - security is easy



Product Details



Token2 C202 classic TOTP hardware token with SHA1 hash

Specifications:

- Built-in Button, 6 Character LCD Screen
- Security Algorithm: TOTP as per RFC6238 with SHA1 hash
- OTP Length: 6 digits
- OTP Time interval: 30 seconds
- Dimensions: 49.8 x 26 x 8.25mm
- Water resistance: *IP67*
- Secret hash: random - factory programmed
- Hardware Certification: RoHS Compliant
- Operating Temperature: -10°C .. 50°C
- Tamper Evident / Tamper Protection
- Battery Type: Standard Lithium Battery
- Battery Lifetime: 5-7 Years (depending on usage)

Obtaining the seeds/secrets/CSV files for TOTP tokens

The process of requesting factory-set seeds for Token2 hardware tokens is described [here](#).



Independent Compliance Check

- RFC6238 compliance confirmed by CertX, the first swiss accredited certification body for product certification in the scope of industrial cybersecurity and functional safety.

[Compliance Check report by CertX](#)

Time drift and other parameters

This is a classic TOTP token with factory-set seeds. Parameters such as the hash algorithm (SHA-1 or SHA-256), seeds, or internal clock cannot be changed. It can only be used with systems that allow seed import and implement [RFC-compliant time drift compensation](#).

Product Images



Summary

| | |
|---------------------|------------------|
| Model Number | c202 |
| Form-factor | dongle |
| Functions | TOTP <i>sha1</i> |
| Dimensions | 49×26×8 mm |
| Weight | 16.8 gr |
| Programmable | no |
| Product ID | T2-1 |

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Product page

<https://www.token2.com/shop/product/token2-c202-hardware-token>



About Token2

Token2 is a cybersecurity company specialized in the area of multifactor authentication. Founded by a team of researchers and graduates from the University of Geneva with years of experience in the field of strong security and multifactor authentication, Token2 has invented, designed and developed various hardware and software solutions for user-friendly and secure authentication. Token2 is headquartered in Geneva, Switzerland

Token2 is a member of *FIDO Alliance* and *swiss made software* label



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