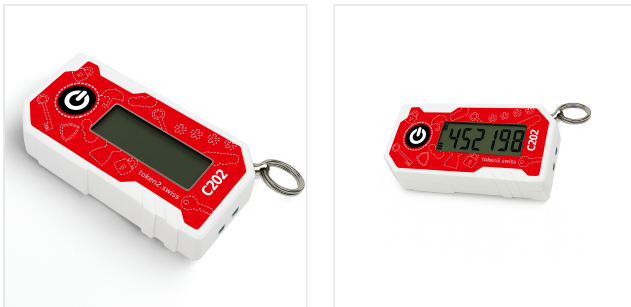


Token2 C202 classic TOTP hardware token with SHA1 hash

Part no: C202 · T2-1



Description

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.



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](#).

Specifications

GENERAL	
Form factor	Key-fob token
OTP	
OTP protocols	TOTP
TOTP	Yes
HOTP	No
Hash algorithm	SHA-1
OTP digits	6
Time step	30s
PHYSICAL	
Dimensions	49.8 x 26 x 8.25mm
Water resistance	IP67
Battery life	5-7 Years (depending on usage)
Battery type	Standard Lithium Battery
Operating temperature	-10°C .. 50°C
Hardware certification	RoHS Compliant