TOKEN2 Sàrl
Geneva, Switzerland
www.token2.com

Token2 C302-i programmable hardware token

Part no: C302-i · T2-52





Description

Product Description:

This NFC-programmable OTP hardware token combines security, durability, and flexibility in a compact keyfob design. Equipped with a 6-character LCD screen and built-in button, it offers real-time display of one-time passwords (OTPs) based on the TOTP algorithm. Users can program the device via NFC using our free cross-platform applications. It's ideal for systems that require strong two-factor authentication (2FA), especially in environments where mobile apps or USB tokens are impractical.

Technical Specifications:

Feature	Details
Display	6-character LCD screen
Button	Single physical button to generate OTPs
Algorithm	TOTP (Time-based One-Time Password)
OTP Length	6 digits
OTP Interval	30 seconds (default), configurable to 60 seconds
Hash Algorithm	SHA-1 (default) or SHA-256 (configurable)
Programmable	**Yes** — via NFC using our burner apps
Max Seed Length	63 bytes (126 hex / 101 base32)

Feature	Details
Time Sync	**Yes** *Unrestricted: setting time does not erase the seed*
Battery	Lithium-Magnesium (non-replaceable)
Battery Life	5–6 years (typical, depending on frequency of use)
Water & Dust Resistance	IP67 certified — fully protected against dust and immersion up to 1 meter
Operating Temperature	0°C to 50°C
Tamper Protection	Yes — tamper evident housing
Dimensions	49.8 × 26 × 8.25 mm

⚠ **Security Notice:**

This device allows unrestricted time configuration without resetting the OTP seed. While this feature provides flexibility for non-standard systems, it also introduces a **replay attack risk** if misused. We strongly recommend using this token only with platforms that are not RFC-compliant (such as Cisco Duo). Contact us if you need assistance or are unsure whether your target system is compatible.

Specifications

GENERAL	
Form factor	Key-fob token
Interface	NFC
CONNECTIVITY	
USB-C	No
NFC	Yes
OTP	
OTP protocols	TOTP
TOTP	Yes
Programmable	Yes
Multi-profile	No
DIMENSIONS	
Dimensions	49.8 x 26 x 8.25 mm