TOKEN2 Sàrl
Geneva, Switzerland
www.token2.com

Token2 C301-i programmable hardware token

Part no: C301-i · T2-51







Description

NFC programmable hardware token in a classic keyfob/dongle format than can be programmed using our burner apps available for Android, iPhone, macOS※, Linux※ or Windows※

※ - require additional NFC Writer hardware, different for each platform

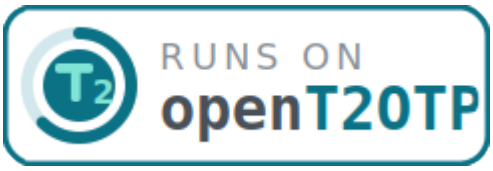
Specifications:

Built-in Button, 6 Character LCD Screen
Security Algorithm: TOTP
OTP Length: 6 digits
OTP Time interval: 30 seconds (default) or 60 seconds (configurable)
Hash algorithm: sha1 (default) or sha256 (configurable)

Dimensions: 49.8 x 26 x 8.25mm
Water & dust resistance: IP67
Operating Temperature: 0°C .. 50°C
Tamper Evident / Tamper Protection
Battery Type: Lithium Magnesium
Battery Lifetime: 5-6 Years (depending on usage)

Programmable: **Yes**
Maximal seed length: 63 bytes (126 hex / 101 base32)
Time sync: **Yes *[restricted: setting time will clear the seed]***

This device runs **openT2OTP**, Token2's open-source TOTP firmware core. The device-side code that generates your one-time codes is public and auditable on GitHub — anyone can inspect exactly how seeds are handled and how codes are computed.



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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