Product Specifications & Technical Details

Token2 - security is easy

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Product Details

PIN+ Release3.3 TypeC with FIDO2.1, U2F, TOTP, HOTP, PIV and OpenPGP (T2F2-NFC-Slim TypeC)

The PIN+ Release3.3 TypeC is an NFC-enabled FIDO2 Security key with a USB Type-C port, featuring advanced PIN complexity at the firmware level. With an NFC chip onboard, this FIDO2 key can be used natively on modern iPhones (starting from iOS 13.3) and on Android devices with NFC support. This model includes a capacitive sensor-type integrated touch-button and is only 6 mm thick.

Firmware 3.3 Release

Version 3.3 adds [PIV functionality](#) to existing features.

FIDO Security Keys

FIDO security keys are small USB dongles that enable secure login to websites and applications supporting FIDO2 WebAuthn and classic FIDO (U2F) standards. With our PIN+ Series, you can now store up to 300 passkeys (also known as resident keys or discoverable credentials) on a single device.

The PIN+ Release3.3 TypeC combines hardware-based authentication, public-key cryptography, TOTP/HOTP, U2F, and FIDO2 protocols to protect your accounts. This device provides the highest level of multifactor authentication for user accounts with platforms such as Twitter, Facebook, Gmail, GitHub, Dropbox, Dashlane, Salesforce, Duo, Centrify, and hundreds more HOTP, U2F, and FIDO2 compatible

services. No additional tools or applications are required; simply insert the Security Key into a USB-TypeC slot and authenticate with a simple touch. The security key does not require a battery nor network connectivity – it is always on and accessible.

Specifications

Model Number	Token2 PIN+ Release3.3 TypeC
Button	Capacitive interface button
Functions	FIDO U2F + FIDO2.1 WebAuthn + HOTP (HID) + TOTP (with a companion app)
OpenPGP	RSA2048, RSA3072, RSA4096 secp256r1, secp256k1, secp384r1, secp521r1 ed25519, x25519 User Interaction Flags (UIF), Key Derived Function (KDF)
Embedded Security Algorithm	ECDSA, SHA256, AES, HMAC, ECDH
SSH with FIDO Support	ecdsa-sk & ed25519-sk
Interface Type	NFC, USB Type-C
Included Accessories	**Leather protective case**
Firmware	FIDO 2.1 Token2 PIN complexity enforcement
Maximum FIDO2.1 Resident Keys	**300**
Maximum OTP Profiles	50 TOTP/HOTP via the app + 1 HOTP via HID
Lifetime	At least 10 years
Programming Cycles	100,000 times
Communication Protocol	CTAP2.1, HID, NFC
Working Voltage	5.0V DC
Input Currency	35mA
Power	0.18W
Working Temperature	-10°C - 50°C
Dimensions	42.1 mm x 17 mm x 6 mm
Storage Temperature	-20°C - 70°C

Enhanced Water Resistance

This model features a specialized PCB (Printed Circuit Board) coating for enhanced water resistance, ensuring durability against water ingress and safeguarding your data in any environment.

TOTP Feature

The PIN+/TypeC Security key can securely store the secrets for your TOTP profiles but requires a [companion app](#) (available for Android, iPhone, Windows, and cross-platform via a Python tool for Linux, macOS, and similar systems) to generate OTPs.

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iOS Support

[Native support of NFC FIDO2 Keys in iPhone Safari](#)

Integration Guides

[Using Your Token2 Security Key with Google](#)

[Passwordless authentication in Azure AD with Token2 FIDO2 keys](#)

[FIDO U2F security key for Stripe](#)

[Using FIDO2 USB keys under Linux](#)

Operating Systems and Browsers Support

For detailed information on how FIDO2 authentication is supported across different operating systems and browsers, including specific considerations and limitations, please visit our comprehensive [guide](#)

[read more](#)

Product Images

Summary

Model Number	PIN+ TypeC Rel3.3
Certification	Level1, Level2
Form-factor	Plastic case USB-C,NFC
Functions	PIN+ FIDO2.1 WebAuthN+CTAP OpenPGP, PIV
Additional features	HOTP, TOTP
AAGUID	eabb46cc-e241-80bf-ae9e-96fa6d2975cf
Dimensions	42×17×6 mm
Weight	5 gr
Programmable	yes
Product ID	T2-102

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Product page

https://www.token2.com/shop/product/t2f2-pin-release3-typec

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

fido ALLIANCE | simpler stronger authentication

➕ swiss made software

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