

Product Specifications & Technical Details

Token2 - security is easy





Product Details

PIN+ Release3.3 USB-A Nonbranded - FIDO2, U2F, PIV and TOTP Security Key with PIN complexity feature

The PIN+ Release3.3 USB-A is a FIDO2 Security Key featuring a classic USB-A connector and advanced PIN complexity enforcement at the firmware level. Designed for desktops, laptops, and enterprise environments, this model delivers robust, hardware-based authentication in a compact and durable form factor. It includes a capacitive sensor-type integrated touch button and a slim profile for everyday use.

Firmware 3.3 Release

Version 3.3 introduces [PIV functionality](#) alongside the existing feature set, expanding the key's capabilities for smart card-based authentication and enterprise identity workflows.

FIDO Security Keys

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

The PIN+ Release3.3 USB-A combines hardware-based authentication, public-key cryptography, TOTP/HOTP, U2F, and FIDO2 protocols to protect your accounts. It

provides a high level of multifactor authentication for platforms such as Twitter, Facebook, Gmail, GitHub, Dropbox, Dashlane, Salesforce, Duo, Centrify, and hundreds of other HOTP, U2F, and FIDO2-compatible services. No additional software is required—simply insert the security key into a USB-A port and authenticate with a touch. The key requires no battery and no network connectivity; it is always ready for use.

Specifications

Model Number	Token2 PIN+ Release3.3 USB-A
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 Algorithms	ECDSA, SHA256, AES, HMAC, ECDH
SSH with FIDO Support	ecdsa-sk & ed25519-sk
Interface Type	USB-A
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
Working Voltage	5.0V DC
Input Current	35mA
Power	0.18W
Working Temperature	-10°C - 50°C
Dimensions	42.1 mm × 17 mm × 6 mm
Storage Temperature	-20°C - 70°C

Enhanced Water Resistance

This model features a specialized PCB (Printed Circuit Board) coating that enhances resistance to moisture and accidental splashes, helping protect the device and the data stored on it in demanding environments.

TOTP Feature

The PIN+ USB-A 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.

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](#)

Product Images



Summary

Model Number	PIN+ Release3.3
Certification	Level1, Level2
Form-factor	Plastic case USB-A,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	T2-111

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Product page

<https://www.token2.com/shop/product/pin-release3-3-usb-a-nonbranded-fido2-u2f-and-totp-security-key-with-pin-complexity-feature>



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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