TOKEN2 Sàrl
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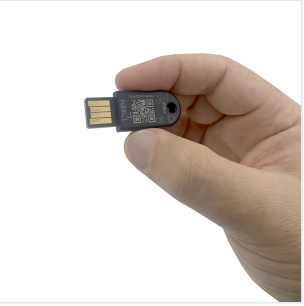
PIN+ Release3.3 USB-A - FIDO2, U2F, PIV and TOTP Security Key with PIN complexity feature

Part no: T2F2PINPlusRel3.3 · T2-93



Description

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, NFC
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℃ – 50℃
Dimensions	42.1 mm × 17 mm × 6 mm
Storage Temperature	-20℃ – 70℃

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.

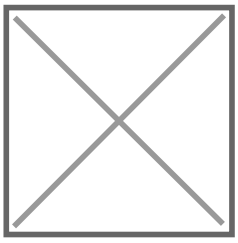
Integration Guides

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



Leather Case for Lasting Protection

A durable polyurethane leather case protects the device from scratches, impacts, and dirt, helping extend the key's lifespan. *Included at no extra cost.*

Customizable Non-Branded Version

This product is also available in a non-branded, customizable version. It ships without a logo and individual packaging, making it ideal for personalization and bulk deployment. Custom UV laser engraving is available, allowing your logo or design to be added on one side of the key *.
Contact us to discuss custom laser engraving options.

* minimum order quantity and customization fees apply