TOKEN2 Sàrl
Geneva, Switzerland
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Token2 PIN+ Dual Ace R3.4 - NonBranded

Part no: PINPlusDualAceNB · T2-126









Description

The PIN+ Dual **Ace (non-branded)** is an NFC-enabled FIDO2 security key with both USB-A and USB-TypeC ports, featuring PIN complexity at the firmware level. It is functionally identical to the standard PIN+ Dual Ace, but ships **without any Token2 logo or branding on the device**, giving it a clean, neutral look that suits corporate deployments, white-label distribution, and organizations that prefer unmarked hardware. Like the branded model, it features a **stainless steel frame** for superior durability and a premium feel, with front and back panels and side grips made of PC (polycarbonate) plastic to ensure unobstructed NFC signal transmission. Having an NFC chip onboard allows using this FIDO2 key with modern smartphones natively. The key has two capacitive sensor-type touch buttons, located on the front and back panels. With Release 3.4 of our PIN+ Series you can also add an optional OTP protection.

> Same **Ace**, same **acier**: the stainless steel build, minus the logo.

Why choose the non-branded version?

- **Neutral appearance:** no manufacturer logo on the casing, ideal for issuing keys to staff or clients under your own identity.
- **Co-branding ready:** a blank surface suitable for adding your own company logo. Contact us for custom logo engraving on volume orders.
- **Same hardware and firmware:** identical features, security, and specifications as the branded PIN+ Dual Ace R3.4.

Firmware 3.4 Release

Version 3.4 builds on the functionality introduced in Release 3.3 and adds the following enhancements:

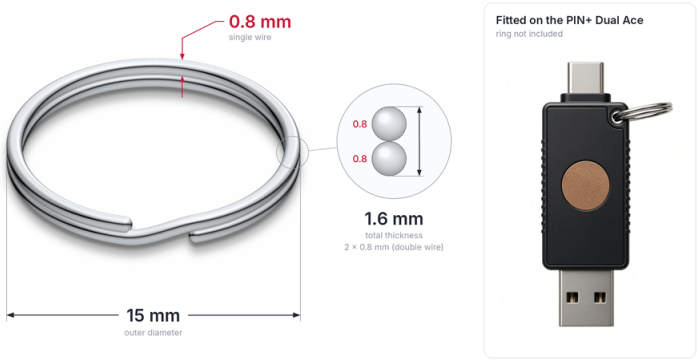
- Enhanced PIV security and protocol support.
- **Secure Messaging (SM):** Added encrypted communication support.
- **Advanced OTP Security:** Password-protected OTPs with a security lockout after 100 failed attempts and a 5-minute authenticated session for OTP operations.
- **Optimized Stability:** Improved USB-C compatibility for certain devices and added high-voltage protection for secure use with docking stations.

FIDO security keys are small USB dongles that enable secure login to websites and applications supporting FIDO2 WebAuthn and classic FIDO (U2F) standards.

PIN+ security key combines hardware-based authentication, public-key cryptography, TOTP/HOTP, U2F, and FIDO2 protocols to protect your accounts. This type of security device provides the highest level of multifactor authentication for user accounts with 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, and the login process is simple and reliable. Just insert the Security Key into a USB slot and authenticate with a simple touch. The security key does not require a battery nor network connectivity - it is always on and accessible.

Key ring (not included)

The PIN+ Dual Ace does not ship with a key ring. For the best fit, we recommend a conventional split ring like the one shown: 15 mm outer diameter, made of 0.8 mm wire. Because a split ring is a double coil, its total thickness is twice the wire, about 1.6 mm, and this is the part that passes through the key’s ring hole. A thin lanyard or cord loop (such as a phone or wrist strap) can be used as well. Rings of this size are inexpensive and easy to find in hardware stores, supermarkets and online marketplaces. If you have trouble finding one, contact us before placing your order. Subject to availability, we may be able to include a few with your shipment.



Specifications

GENERAL	
Form factor	USB key with Metal Frame
Interface	USB-A, USB-C, NFC
Manufacture type	Token2 Controlled (firmware and hardware)

CONNECTIVITY	
USB-A	Yes
USB-C	Yes
NFC	Yes
Smart card	No
OTP	
OTP protocols	OTP with password protection
TOTP	Yes
HOTP	Yes
OTP Profiles	50
FIDO	
U2F	Yes
FIDO certification	L2
Minimum PIN policy	6 digits, complexity enforced
OpenPGP support	Yes
PIV support	Yes
Biometric	No
Number of Passkeys	300
AAGUID	eabb46cc-e241-80bf-ae9e-96fa6d2975cf
DIMENSIONS	
Dimensions	56x19.3x8
Keyring slot	3 × 4 mm opening, 7 mm deep (through the full thickness of the key). Fits keyrings with a thickness of <2 mm