Product Specifications & Technical Details

Token2 - security is easy

T2KEN

swiss made software

Product Details

Token2 T2F2-NFC-Slim FIDO2, U2F and TOTP Security Key

T2F2-NFC-Slim is an NFC-enabled FIDO2 Security key. Having an NFC chip onboard allows using this FIDO2 key with modern iPhones natively, directly in the browser (starting from iOS 13.3) as well as Android devices with NFC. T2F2-NFC-Slim model features a capacitive sensor-type integrated touch-button. T2F2-NFC is only 6 mm thick.

FIDO security keys are small USB dongles that enable secure login to websites and applications supporting FIDO2 WebAuthn and classic FIDO (U2F) standards.
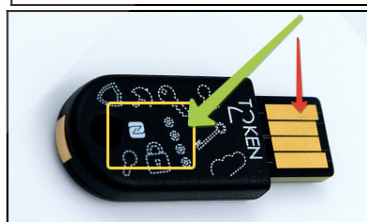
Token2 T2F2-NFC-Slim security key combines hardware-based authentication, public-key cryptography, TOTP/HOTP, U2F, and FIDO2 protocols to protect your accounts. This type of security devices provides the highest level of multifactor authentication of user accounts with Twitter, Facebook, Gmail, GitHub, 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-A slot and authenticate with a simple touch. We also sell a compact USB-A to Type-C adapter, so you can use the same key with devices with USB-Type-C slots. The T2F2-NFC-Slim security key does not require a battery nor network connectivity - it is always on and accessible.

Token2 T2F2-NFC-Slim key is certified by the FIDO® Alliance

Specifications

Model Number	Token2 T2F2-NFC-Slim
Button	capacitive interface button
Functions	FIDO U2F + FIDO2.1 WebAuthn + HOTP (HID) + TOTP (with Companion app)
Embedded security algorithm	ECDSA , SHA256, AES, HMAC, ECDH
Interface type	NFC, USB-A + USB Type-C (*with optional adapter*)
Firmware	FIDO 2.1 ^{Token2}
Maximum FIDO2.1 Resident keys	50
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, HID, NFC
Working voltage	5.0V DC
Input Currency	35mA
Power	0.18W
Working temperature	-10℃ - 50℃
Dimensions	42.1 mm x 17 mm x 6 mm
Storage temperature	-20℃ - 70℃

NFC Chip position

The NFC chip is located on the front/top side of the device (the USB metal connectors' side). While for good quality NFC reader devices (i.e. an iPhone), both sides would work with no issues, on devices with weaker NFC signal, touching the reader area with the top side of the key would give better results.

TOTP Feature

T2F2-NFC-Slim Security key can securely store the secrets for your TOTP profiles, but requires a companion app (available for Android and Windows) to generate the OTPs.

iOS Support

Native support of NFC FIDO2 Keys in iPhone Safari

Integration guides

Using Your T2F2 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	T2F2-NFC-Slim
Form-factor	Plastic case USB-A,NFC
Functions	FIDO2.1 WebAuthN+CTAP
Dimensions	42×17×6 mm
Weight	5 gr
Programmable	yes
Storage	passkeys: 50 HOTP: 1 TOTP: 50
Product ID	T2-76

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Product page

https://www.token2.com/shop/product/token2-t2f2-nfc-slim-fido2-u2f-and-totp-security-key

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 | simpler
ALLIANCE | stronger
authentication

swiss made software

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