

Product Specifications & Technical Details

Token2 - security is easy



Product Details



Token2 T2F2-TypeC FIDO2 and U2F Security Key

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

T2F2-TypeC is the USB Type C version of our popular T2F2 model.

Token2 T2F2 security key combines hardware-based authentication, public-key cryptography, HOTP, U2F, and FIDO2 protocols to protect your accounts. This type of security devices provides the highest level of multi-factor 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 slot and authenticate with a simple touch. T2F2-TypeC comes with a USB-A adapter so you can use the same key with devices with USB-Type-A slots. The T2F2 security key does not require a battery nor network connectivity so it is always on and accessible.



Token2 T2F2-TypeC key is certified by the FIDO® Alliance

T2F2-TypeC comes as a package that includes the FIDO2 Security key itself, a USB-A adapter and a detachable rope loop allowing to comfortably carry the key and the adapter on your keychain and quickly detach when you need to use it.

Kindly note that attaching the key directly to your key ring is not recommended as it may damage the plastic casing.

Specifications

Model Number	Token2 T2F2-TypeC
Button	Capacitive sensor-type integrated touch-button (on the top of the key)
Functions	FIDO U2F + FIDO2.1PRE WebAuthn + HOTP (HID Emulation)
Embedded security algorithm	ECDSA , SHA256, AES, HMAC, ECDH
Interface type	USB Type-C + USB-A (adapter included)
Firmware	FIDO 2.1PRE ^{FT}
Maximum FIDO2.1 Resident keys	128
Lifetime	At least 10 years
Programming cycles	100,000 times
Communication protocol	CTAP2, HID
Working voltage	5.0V DC
Input Current	35mA
Power	0.18W
Working temperature	-10°C - 50°C
Storage temperature	-20°C - 70°C

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-TypeC
Form-factor	Metal case USB-TypeC
Functions	FIDO2.1PRE WebAuthN+CTAP
Dimensions	24x16x6 + 7x2 typeC port mm
Weight	8 gr
Programmable	yes
Storage	passkeys: 128 HOTP: 1 TOTP: 0
Product ID	T2-70

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Product page

<https://www.token2.com/shop/product/token2-t2f2-typec-fido2-and-u2f-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



Contact Details

Email: support@token2.com

Phone: +41 22 519 62 02

Address: La Voie-Creuse 3B
1202 Geneva, Switzerland

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