

swissbit®

Product Fact Sheet

FIDO2 Hardware Authenticator

iShield Key Series USB-A / C with NFC

Extended Temperature Grade

Date: October 31, 2023
Revision: 1.05



Product Fact Sheet iShield Key Series



Product Features

- **Plug-and-Play:** Ready to use with hundreds of FIDO2/U2F enabled services (incl. Google, Microsoft, Salesforce, Amazon Web Services, and many more)
- **Mobile:** Touch-and-go authentication with NFC
- **Portable:** Slim and lightweight companion with key ring for everyday access wherever you need it
- **Flexibility:** Authenticate anywhere without power and network connectivity
- **Durability:** Fully molded, robust and waterproof housing
- **Security:** Uses public and private key cryptography
- **with additional support of standards:** HOTP, TOTP & PIV (*iShield Key Pro*)
- **Made in Germany**

Ordering Information

Product Type		Product Series	Part Number	Supported Standards / Features
	USB-A NFC	iShield Key FIDO2	SNU20000D1PBAN0-E-01-110-SBT <i>(Delivery in tray)</i>	WebAuthn, FIDO2/CTAP2 Universal 2nd Factor (U2F) CTAP1,
			SNU20000D1PBAN0-E-01-110-SBB <i>(Delivery in single packaging)</i>	
	USB-A NFC	iShield Key Pro	SNU20000D1PBAN0-E-01-112-SBT <i>(Delivery in tray)</i>	WebAuthn, FIDO2/CTAP2 Universal 2nd Factor (U2F) CTAP1, HOTP (Event) TOTP (Time) Smartcard (PIV-compatible) OpenSC-compatible
			SNU20000D1PBAN0-E-01-112-SBB <i>(Delivery in single packaging)</i>	
	USB-C NFC	iShield Key FIDO2	SNU20000D1PBCN0-E-01-110-SBT <i>(Delivery in tray)</i>	WebAuthn, FIDO2/CTAP2 Universal 2nd Factor (U2F) CTAP1,
			SNU20000D1PBCN0-E-01-110-SBB <i>(Delivery in single packaging)</i>	
	USB-C NFC	iShield Key Pro	SNU20000D1PBCN0-E-01-112-SBT <i>(Delivery in tray)</i>	WebAuthn, FIDO2/CTAP2 Universal 2nd Factor (U2F) CTAP1, HOTP (Event) TOTP (Time) Smartcard (PIV-compatible) OpenSC-compatible
			SNU20000D1PBCN0-E-01-112-SBB <i>(Delivery in single packaging)</i>	

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Product Summary

Mechanical Details	Form Factor / Device Type
51.5 x 18.5 x 6mm Thermoplastic polyamide (PA) / matte finish Rear Touch sensor, keychain hole Water resistant, robust construction	CCID Smartcard, FIDO2 HID Device USB-A/C Device with NFC interface and multi-color LED
Operating Temperature Range	Certifications
Extended: -25 °C to 70 °C	FIDO2/CTAP2 Level 1 Certified Universal 2nd Factor (U2F) CTAP1 Certified Microsoft Certified
Platforms Supported	
Operating Systems: Browsers:	Windows 10/11, MacOS, iOS, Linux, Chrome, Android Firefox, MS Edge, Chrome, Apple Safari

Why Swissbit?

Swissbit strives to create innovative technologies for future market opportunities utilizing a highly skilled in-house research and development team. Swissbit maintains a marketing edge by continuing to manufacture world-class high quality memory and security products and providing customers with both high value and low cost of ownership achieved through efficient processes and procedures.