

swissbit®

Product Fact Sheet

FIDO2 Hardware Authenticator

iShield FIDO2 USB-A / NFC Security Key

Extended Temperature Grade

Date: Jan. 31, 2022
Revision: 1.02



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
- **Made in Germany**

Ordering Information

Product Type	Product Series	Part Number
USB-A / NFC	iShield FIDO2	SNU20000D1PBAN0-E-11-110-SBo

Product Summary

- **Mechanical Details:**
51.5 x 18.5 x 6mm
Blue thermoplastic polyamide (PA) with matte finish
Rear Touch sensor, keychain hole
Water resistant, robust construction
- **Form Factor / Device Type:**
CCID Smartcard, FIDO2 HID Device
USB-A without shroud
With NFC interface and multi-color LED
- **Operating Temperature Range:**
Extended: -25 °C to 70 °C
- **Certifications:**
FIDO Universal 2nd Factor (U2F/CTAP1)
FIDO2 Level 1
- **Platforms Supported:**
OS: Windows 10, MacOS, iOS, Linux, Chrome OS, Android
Browsers: 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.