

Made in Germany

RSA iShield Key 2: Next-Generation Authentication



The universal security key for digital and physical access

- **Less Hardware, Less Effort:** Combines FIDO2 and access control in a single device.
- **Secure Digital Login:** Replaces or enhances password security with FIDO2, PIV & OTP.
- **Physical Access Control:** Ideal for offices, data centers & secure areas.
- **Plug-and-Play:** Compatible with Google, Microsoft, AWS, and more.
- **Cost-Efficient:** Reduces maintenance and administration costs.
- **Robust & Simple:** High user acceptance, reliable security.



iShield Key 2 - The key to comprehensive security

The new **RSA Swissbit iShield Key 2** combines digital and physical access control in a single device, enabling **efficient authentication** for IT systems, buildings, or secure printing solutions. As a hybrid key, it integrates seamlessly into daily workflows, supporting a comprehensive security approach.

Businesses can **instantly enhance their security level** while rolling out new features gradually. The iShield Key 2 is a **foundational element of a Zero Trust strategy**, facilitating the implementation of MFA and

compliance with regulatory requirements such as NIS2, CRA, DORA, and the U.S. Executive Order on cybersecurity.

With the MIFARE and FIPS variants, it sets new standards: It is the first FIDO security key to feature **MIFARE DESFire EV3** or a **FIPS 140-3 Level 3** certification - ensuring maximum security for demanding applications.

Technology & Features



Digital Authentication

- **Compatibility** with hundreds of services (Google, Microsoft, AWS etc.)
- **Multi-Protocol Support:**
 - **FIDO2** (passwordless login, phishing protection)
 - Storage of up to **300 passkeys**
 - **HOTP & TOTP** (One-Time Passwords)
 - **PIV** (smartcard functionality)

Access Control

- **MIFARE** (offers additional features such as payment, membership cards or digital tickets)
- Optional: **HID SEOS, LEGIC advant/neon**

Certifications

- FIDO2-certified
- FIPS140-3 Level 3
- OpenSC compatibility
- Enterprise Attestation (optional)



Feature	iShield Key 2 FIDO2	iShield Key 2 Pro	iShield Key 2 FIDO2 MIFARE	iShield Key 2 Pro MIFARE	iShield Key 2 FIDO2 FIPS	iShield Key 2 Pro FIPS
FIDO2	✓	✓	✓	✓	✓	✓
PIV (Smartcard)		✓		✓		✓
OTP (HOTP, TOTP)		✓		✓		✓
300 Passkeys	✓	✓	✓	✓	✓	✓
MIFARE			✓	✓		
FIPS					✓	✓