

RSA iShield Key 2 Series, Powered by Swissbit

Secure, compliant authentication

Organizations today face growing security challenges, from safeguarding intellectual property to meeting stringent compliance standards. Whether protecting critical business data, ensuring secure access for remote workforces, or complying with regulations, RSA offers robust, enterprise-grade identity solutions.

By integrating the RSA iShield Key 2 series, powered by Swissbit, with RSA ID Plus, enterprises gain access to the highest level of security. The hardware authenticators provide a FIPS 140-3 level 3 certified cryptographic module (certificate [4679](#)) and AAL3 hardware authentication, helping businesses implement phishing-resistant, hardware-based multi-factor authentication (MFA) to protect sensitive data and intellectual property, with an agile solution capable of adapting to evolving threats. Together, the RSA iShield Key 2 and RSA ID Plus deliver secure authentication that supports enterprise scalability, compliance, and future-proof security.

FIDO2 and multi-protocol support

The RSA iShield Key 2 series offers secure, passwordless authentication with FIDO2, smart card, and OTP support for legacy compatibility. Whether your organization needs to secure access, safeguard remote work, or protect sensitive data, the RSA iShield Key series provides versatile and resilient authentication.

Key features include:

- **Phishing-resistant:** FIDO2 and PIV provide strong, phishing-resistant authentication, protecting enterprise systems from credential-based attacks.
- **Versatile:** Compatible with both legacy and modern systems, providing broad support for financial services, healthcare, energy, and other highly regulated organizations.
- **Smart card functionality:** PIV support offers secure, tamper-resistant storage for digital certificates and credentials.
- **End-to-end identity protection:** Easily integrates with RSA ID Plus, giving you full control over your IAM strategy.
- **Flexible usage:** FIDO passkey, PIV smart card, and OATH HOTP are all available via both USB and contactless NFC.
- **Ruggedized form factor:** Fully molded, robust, and waterproof housing.
- **Secure, field-updatable firmware:** With updatable firmware, users can apply new features and bug fixes to deployed units.



Benefits

RSA ID Plus and the RSA iShield Key 2 series provide key benefits to organizations, including:

- **Enterprise-grade security and compliance:** FIPS 140-3 certified cryptographic module, ensuring compliance with global security standards.
- **Zero Trust identity protection:** RSA ID Plus integrates a range of identity security capabilities—including [contextual, risk-based authentication](#), [mobile passkeys](#), and [ID verification](#)—to advance ZTA and protect every component of your organization.
- **Seamless passwordless experience:** With FIDO2 certification, the RSA iShield Key 2 series supports a secure and frictionless passwordless journey across all your systems.

Phishing-resistant passwordless access for optimal Zero Trust maturity

Eliminate credential-based threats while driving your organization toward the highest levels of Zero Trust maturity. The RSA iShield Key 2 series provides robust, phishing-resistant, passwordless authentication that ensures only trusted, authorized users gain access to critical systems, helping enterprises achieve their Zero Trust goals.

Specifications

Supported standards / features	FIDO2/CTAP2.1, WebAuthn, Universal 2nd Factor (U2F) CTAP1, HOTP (Event), Smartcard (PIV-compatible)
Mechanical details	USB-A: 51.5 x 18.5 x 6mm, 6g USB-C: 60 x 16,0 x 5,2 mm, 5g
Form factor / device type	FIDO2 HID Device, CCID Smartcard, USB-A or USB-C, With NFC interface and multi-color LED
Certifications	FIPS 140-3 smart chip certified, FIDO Universal 2nd Factor (U2F/CTAP1), FIDO2 Level 1
Operating temperature range	Extended: -25°C to 70°C
Multi-platform support	Operating Systems: Windows 10/11, macOS, iOS, iPadOS, Linux, Chrome OS, Android Browsers: Firefox, MS Edge, Chrome, Apple Safari
Storage	Holds up to 267 FIDO passkeys and 24 smart card certificates

Benefits

- **Control and flexibility:** Manage and deploy passkeys with ease, tailored to the specific needs of organizations.
- **Self-Service Capabilities with ID Plus:** End-users can easily register, update, and manage their credentials with ID Plus minimizing the burden on IT teams while enhancing the user experience.

About RSA

The AI-powered RSA Unified Identity Platform protects the world's most secure organizations from today's and tomorrow's highest-risk cyberattacks. RSA provides the identity intelligence, authentication, access, governance, and lifecycle capabilities needed to prevent threats, secure access, and enable compliance. More than 9,000 security-first organizations trust RSA to manage more than 60 million identities across on-premises, hybrid, and multi-cloud environments. For additional information, visit our website to [contact sales](#), [find a partner](#), or [learn more](#) about RSA.

RSA

©2024 RSA Security LLC or its affiliates. All rights reserved. RSA and the RSA logo are registered trademarks or trademarks of RSA Security LLC or its affiliates in the United States and other countries. All other trademarks are the property of their respective owners. RSA believes the information in this document is accurate. The information is subject to change without notice. 09/24 Data Sheet

