

swissbit®

Swissbit iShield Key 2



Made in Germany

**Uncompromising Security,
Engineered for Trust**

Where Swiss Precision Meets German Engineering

Why It Matters

Swissbit sets the standard – not just for compliance, but for excellence. The iShield Key 2 isn't merely a security token; it's a robust identity anchor built for mission-critical environments.

With comprehensive auditability, sovereign control of its supply chain, and an unwavering commitment to quality, we deliver assurance at every level.

Made in Germany



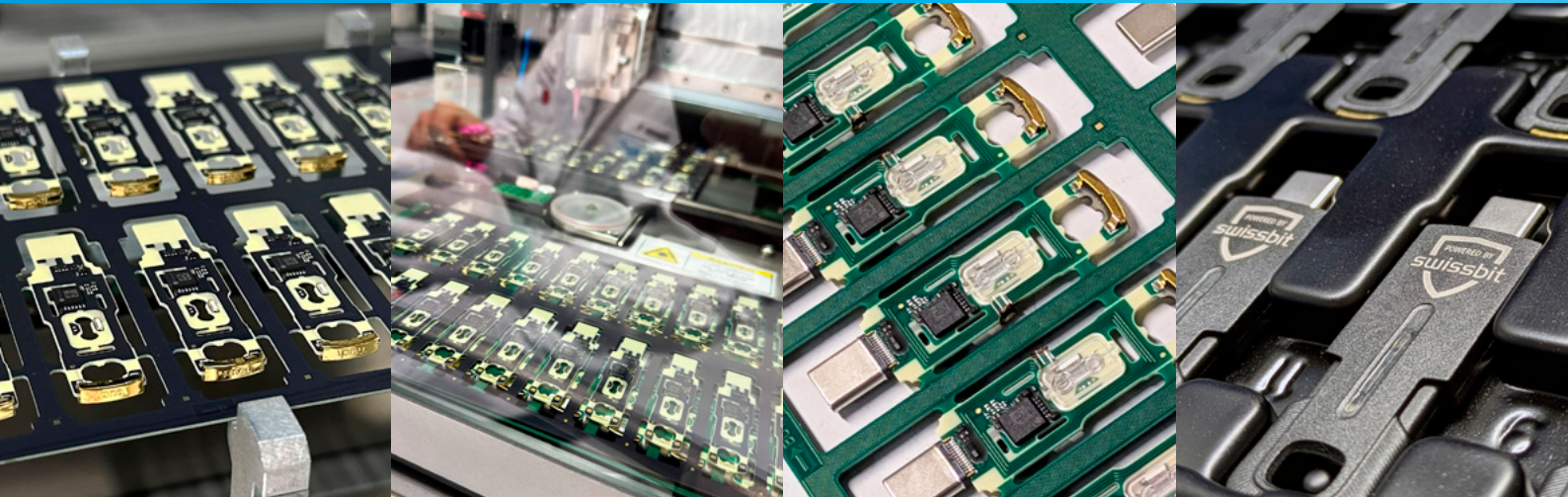
Built for Trust. Proven in Every Detail.

The iShield Key 2 is a high-assurance authentication device built to meet the world's most rigorous security standards. Every detail, from design to production, is optimized for reliability, traceability, and performance – making Swissbit a trusted partner for government, defense, and critical infrastructure.

- Manufactured in a cutting-edge, automated facility in Berlin, the compact and tamper-resistant iShield Key 2 is accessibility-friendly and precision-built for secure deployment.
- We collaborate with leading semiconductor foundries worldwide to ensure full material traceability and compliance with EU and US defense supply chain protocols.
- Advanced 3D packaging and clean-room assembly deliver micron-level precision and exceptional durability, verified through rigorous component testing.
- Every device undergoes cryptographic sealing and extreme environmental validation, assuring lifecycle integrity and provable trustworthiness.



Secure by Design, Trusted by Origin



End-to-End Manufacturing Excellence

Swissbit's Berlin facility is a high-capacity, fully automated production center that grants complete control over the entire value chain. Strategic advance stocking of components – such as secure elements and USB controller chips – guarantees uninterrupted delivery even during global chip shortages. Our deep expertise in advanced chip module packaging enables a uniquely dense PCB design by stacking

multiple controllers within a single secure module. This architecture not only maximizes space efficiency but also enhances security, with internal electrical connections embedded within hardened module boundaries. A stringent qualification process – including 100% continuous outgoing goods testing – ensures that every unit meets our exceptional standards for reliability and protection.

We Are Ready!



We are building a connected world where data and identities are trusted to retain digital sovereignty.

Contact

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