Building the product is the hard part. Securing its connectivity shouldn't be.

Built on years of experience designing and deploying IoT systems across industrial and consumer products, the **Ermit Secure IoT Module** is our answer to a problem we have seen repeated across every sector: connectivity that works at integration, but becomes a liability over time. A hardware module, a delivery suite, and a compliance-ready architecture designed to last as long as your product does.

Runtime Security by ◈ exe1n

What you get

Your team stays focused on the product.

Security, certificate lifecycle, and hardware identity are handled by the module, without requiring your engineering team to develop or maintain IoT security expertise.

One interface. Everything else is transparent.

The only integration point is the communication interface between host and module. Security, connectivity, and credential management happen transparently, invisible to your host firmware.

Compliance is built in and demonstrable.

CRA, RED, and ETSI EN 303 645 alignment is not an architectural afterthought, it is embedded in the design. The documentation trail is already there.

Built for the field, not just for integration.

The module stays updated, certificates don't expire silently, and data is never lost offline. Your product remains secure for its entire lifecycle, not just at shipping.

Your cloud stays yours.

The module works with your existing cloud infrastructure. No proprietary platform required, no vendor lock-in.

SCAN FOR SPECS, INTEGRATION NOTES, AND A DEMO REQUEST.