

SmartLiTE

Defense-Grade Satellite Connectivity, Built for Industry.

The same in-house, sovereign private network technology proven in the field with defense forces — engineered and priced for industrial-scale civilian deployment.



THE PROBLEM

Critical assets end where coverage ends

- ▶ Critical assets (fleets, sensors, energy sites, remote infrastructure) sit beyond cellular coverage.
- ▶ Standard satellite IoT is costly, complex to deploy, and hardware-heavy
- ▶ Businesses real-time visibility — location, alarms, telemetry — from remote or moving assets, at scale, without per-site custom engineering

WHY IT'S DIFFERENT

Not typical satellite IoT

▶ Full-stack, in-house

Terminal, HUB, and Network Management System (Space Control) all built by HISKY — no third-party black boxes, simpler support chain

▶ Reliable where it counts

Engineered for the same resilience standards as defense-grade systems, at industrial pricing

What SmartLiTE is

- ▶ The industrial-grade tier of HISKY's Private Satellite Networks™ — a complete, in-house-built system (terminal + HUB + NMS)
- ▶ Packaged for cost-effective mass rollout across commercial, industrial and other fleets/sites.

▶ Low SWaP, low cost

Small form-factor terminals designed for mass deployment across many assets at once, not one-off installs

▶ Multi-orbit, satellite-agnostic

Works over GEO today, LEO-ready — deploy at any teleport, over any satellite, no lock-in

PRODUCT LINE-UP

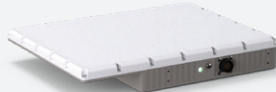
3 Ku/Ka Terminal tiers. one unified system.

TOP-TIER SIRIUS Ku 16x16



42 × 604 × 290 mm
6 kg

MID-TIER ALTAIR Ku 8x16



60 × 345 × 255 mm
3 kg

ENTRY VEGA Ku 8x8



42 × 291 × 187 mm
2.3 kg

ENTRY VEGA Ka 8x8



42 × 244 × 141 mm
1.4 kg

HUB SYSTEM

HUB modem



Packet Processor



NMS

Space Control
Standard / Premium
with full network
sovereignty and mission-
grade redundancy



TARGET INDUSTRIES

Built for the field - whatever the field



Agriculture
& remote farming



Logistics
& fleet



Energy
& utilities



UAV & Unmanned
Systems



Blos Platforms



Maritime

Leading defense integrators across NATO and allied nations.

Every system is production-grade, field-hardened, and mission-ready.



Now available for your fleet
Private. Invisible. In Command.

Contact Us

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