

SKIDER Mobile + Base

Standalone multi-link system with ground station

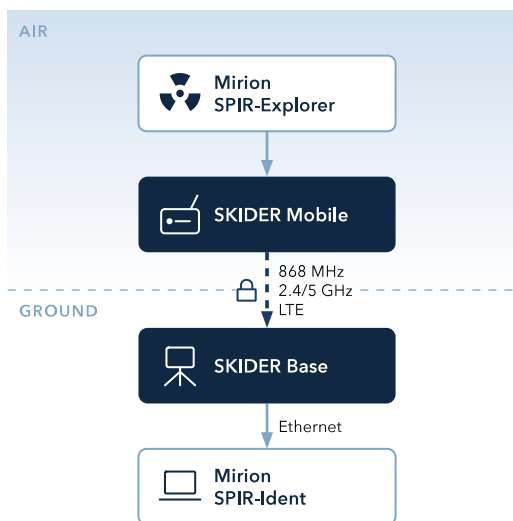
SKIDER Mobile + Base brings its own radio links and its own ground station – on a drone, a ground vehicle or a robot. For missions where no infrastructure can be assumed: the SKIDER Mobile and the SKIDER Base keep the data flowing, and the Base hands it to Mirion SPIR-Ident.

Key features

- **No infrastructure needed** – SKIDER's own radio links between platform and ground
- **Multi-link** – several radios at once for redundancy: 868 MHz for low data rates over longer distances, 2.4/5 GHz for high data rates, LTE where coverage exists
- **Battery or platform power** for the SKIDER Mobile – two versions
- **Georeferenced measurements** – from the SKIDER Mobile's own GNSS, or from the platform via MAVLink or NMEA
- **Adapts to your platform** – custom mounts and position interfaces through engineering
- **Buffered onboard, delivered on reconnect**

Security

Optional encrypted communication – WireGuard VPN technology, with your own server or a direct peer-to-peer link.



From sensor to analyst over SKIDER's own radios and SKIDER Base.
 Optional encryption.

TECHNICAL DATA

SKIDER MOBILE + BASE

Platform	drone, ground vehicle or robot
Mounting	kits for DJI M300, M350, M400 and M600; generic mount; other platforms through custom engineering
Mobile power	own battery or platform supply; 12-15 V input, 5-10 W without sensor, radios add to it
Radios	868 MHz; 2.4/5 GHz with 26 dBm high-power option; LTE optional
SKIDER Base	ground station on tripod, pole or vehicle; battery or AC power; Ethernet to Mirion SPIR-Ident
Positioning	SKIDER GNSS (GPS, Galileo, GLONASS, BeiDou), or from the platform via MAVLink or NMEA; other protocols through custom engineering