

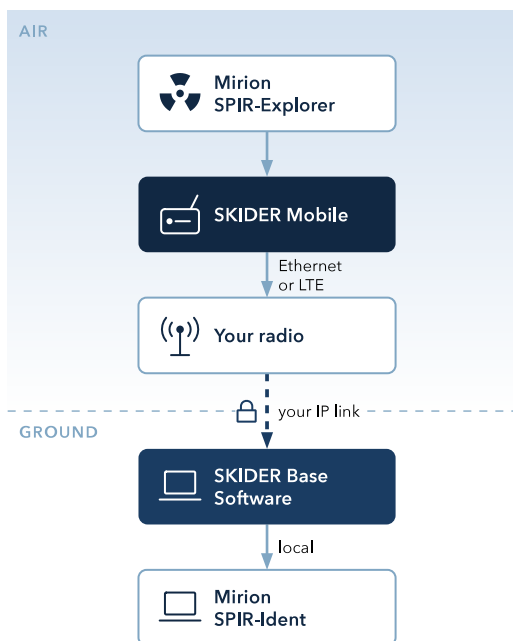
SKIDER Mobile IP

Radiation data over your own IP link

SKIDER Mobile IP connects the Mirion SPIR-Explorer to the data link you already use – a certified radio, the platform’s datalink, or the cellular network – on a drone, a ground vehicle or a robot.

Key features

- **Bring your own link** – Ethernet (RJ45) to any IP datalink
- **Or go cellular** – optional LTE module, no ground hardware of its own
- **Battery or platform power** – 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**
- **SKIDER Base Software on your laptop** forwards the data to Mirion SPIR-Ident



From sensor to analyst over your own IP link.
Optional encryption.

Security

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

TECHNICAL DATA	
SKIDER MOBILE IP	
Platform	drone, ground vehicle or robot
Mounting	kits for DJI M300, M350 and M600; generic mount; other platforms through custom engineering
Power	own battery or platform supply; 12–15 V input, 5–10 W without sensor
Data link	Ethernet (RJ45) to any IP datalink; LTE optional
Ground side	SKIDER Base Software on your laptop
Positioning	SKIDER GNSS (GPS, Galileo, GLONASS, BeiDou), or from the platform via MAVLink or NMEA; other protocols through custom engineering
Connectors	Ethernet (M12), power (M8), sensor (M8), serial (M8), GNSS antenna (SMA)