

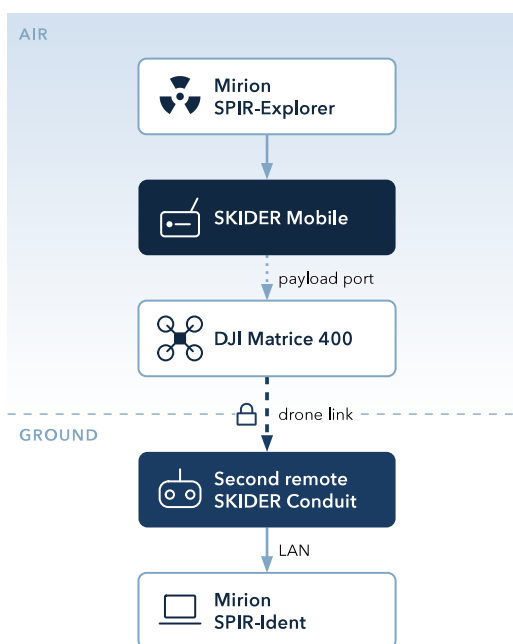
SKIDER Mobile for DJI M400

Radiation data over the drone's own link

SKIDER Mobile for DJI M400 connects the Mirion SPIR-Explorer to the DJI Matrice 400 and sends every measurement over the drone's own data link to Mirion SPIR-Ident.

Key features

- **No additional radio** – measurements and telemetry use the M400's own data link
- **Mounts under the drone** and connects via the DJI payload port
- **Dedicated payload operator** – the pilot flies with DJI Pilot 2, the sensor operator works in SKIDER Conduit on a second remote: less workload for the pilot, clear roles
- **Georeferenced measurements** – position, time, altitude and battery state from the aircraft
- **No data loss across link outages** – onboard buffering and selective re-requests
- **Recognised by DJI Pilot 2** as the payload "SKIDER Mobile"



From sensor to analyst over the M400's own link.
 Optional end-to-end encryption.

Security

Optional end-to-end encryption, available upon request – data are encrypted on the SKIDER Mobile before they enter the drone's data link, independent of the platform's own link security.

TECHNICAL DATA

SKIDER MOBILE FOR DJI M400

Platform	DJI Matrice 400
Mounting	SKIDER Mobile and SPIR-Explorer under the drone
Platform connection	DJI payload port (E-Port)
Power	from the drone via the payload port
Data link	the drone's own data link
Ground side	SKIDER Conduit on a second DJI remote controller (required; can be supplied)
Positioning	position, time and altitude from the aircraft