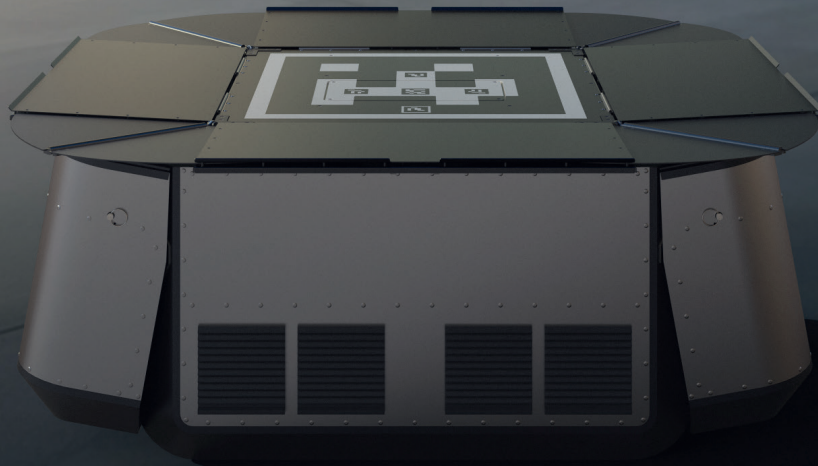




STARLING



STARLING HUB

DATA SHEET

ABILITIES

The Starling Hub is the most advanced ground station available in the market. A hub is much more than a simple docking station and allows multiple additional capabilities such as a GenAI center, data storage center and/or a communication center.

The Starling Hub is a lightweight (under 60 kg), small and portable ground station that enables autonomous precision landing day and night as well as battery swapping in less than 20 seconds.

MAIN TECHNICAL SPECIFICATIONS STARLING HUB

Weight and Size: Under 60 kg and 0.98 x 0.98 x 0.87 m³

Air Conditioning: External, attached to the ground station.

Landing Surface: Foldable landing surface at a size of 2.1 m².

Communication Center: Optional: Cellular and/or a Satcom.

Battery Swapping: Automatic battery swapping after landing in less than 20 seconds

Storage Center: Optional: up to 6TB.

Precision Landing: Precision landing day and night using computer vision (QR code).

GenAI Center: Optional: Nvidia Jetson Orin Nano Super.

Video Monitoring: Four (4) cameras for remote monitoring.

Health Monitoring: Multiple temperature and humidity sensors.

Weather Station: The station monitors temperature, precipitation, humidity and wind strength & direction.

