



SKY-WATCH

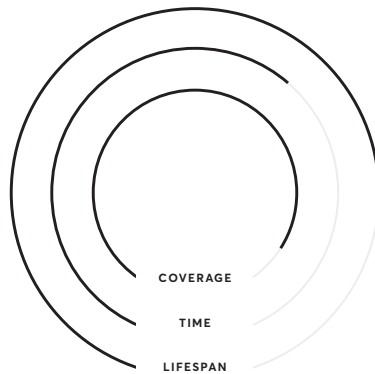
THROW & CONNECT

HEIDRUN RADIO RELAY

Radio communication network is of the highest importance when dismounted troops are in operation both when it comes to command and control, and to maintain an updated view of situational awareness. Heidrun Radio Relay not only extend the radio network coverage by a factor of 5 it also solves the non-line-of-sight challenges in urban or mountain areas.

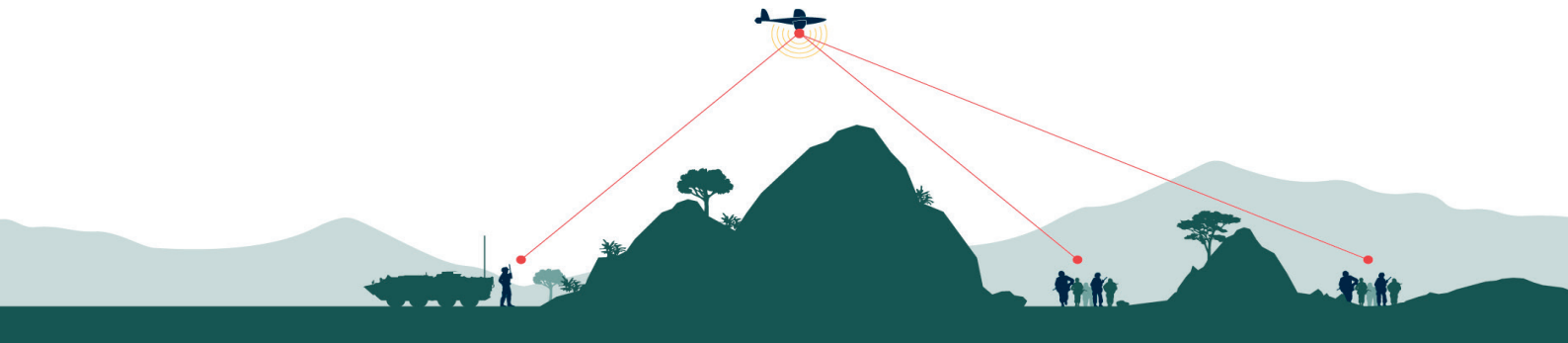
PLUG & PLAY
ANW2-C & STNW

FLIGHT TIME
120 MIN



DEPLOYMENT TIME
5 MIN

OPERATIONAL WEIGHT
2.3 KG



BASED ON A THROW AND CONNECT TECHNIQUE, THE HEIDRUN IS EXTREMELY USER-FRIENDLY. IT IS LAUNCHED RAPIDLY BY HAND WITHOUT ANY ASSISTING TECHNOLOGY AND RETURNS AUTOMATICALLY FOR A DEEP-STALL LANDING WHEN THE MISSION IS ACCOMPLISHED.



LIGHTWEIGHT & LONG ENDURANCE

The Heidrun Radio Relay is man-portable, and its low weight makes it ideal for operations in remote and impassable terrain. The UAV has an endurance of 1,5 hours of functional operating time, and in a dual UAV setup it keeps radio communication network open to your team hour after hour in non-line-of-sight mountain and urban environments.

AIRBORNE RADIO RELAY

The Heidrun Radio Relay will change the way battlefield communication is planned and deployed on Company level, both when it comes to detailed planned tactical missions where non-line-of-sight is predicted, or when a crisis suddenly arises and you need a radio relay in air in just 3 minutes.



PLUG & PLAY

The Heidrun Radio Relay leverages on the Harris Embedded Modular Radio (EMR) and supports the current Harris radio network assets operating on the STNW and ANW2-C.

An intuitive user interface together with easy operational practice makes the Heidrun Radio Relay user-friendly. The fully autonomous system basically runs itself when activated.

SKY-WATCH

With its headquarters in Denmark, Sky-Watch has been developing, manufacturing and selling high-end UAV solutions world wide since 2009.

Sky-Watch is one of the few companies in Europe with the know-how to develop all elements of a drone for professional use, including advanced embedded control software, user interfaces, electrical components, mechanical design and aerodynamics.

www.SKY-WATCH.com

