

WINDHOVER



MTOW
UP TO 11,5 KG



SPEED
0-80 KM\H



FULL CONTROL IN WIND SPEED
ABOVE 15 M\S



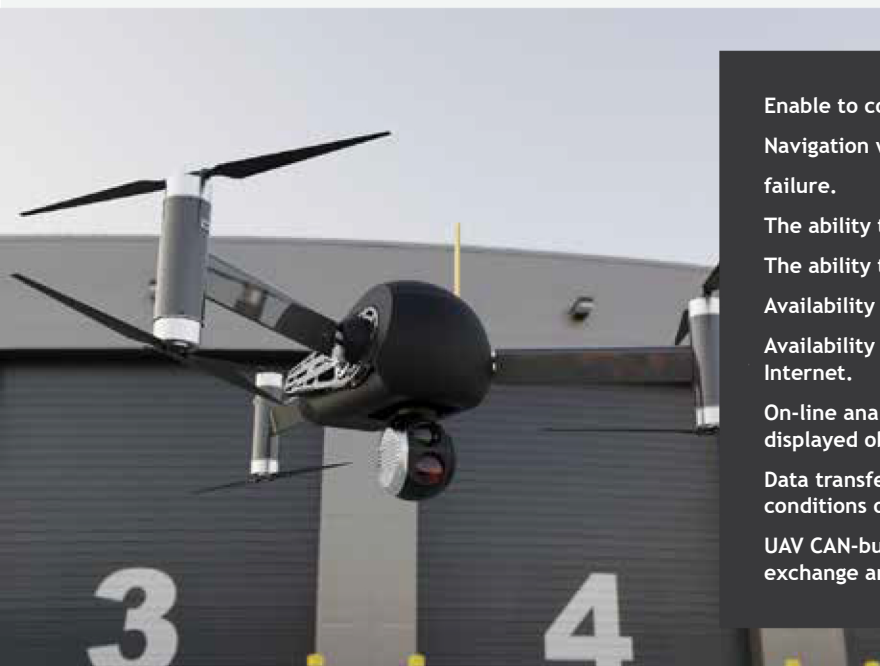
ON-LINE RANGE
8 KM



FLYIGHT DURATION
40...60 MIN



WEATHER CAPABILITY
-25+50°C, HUMIDITY 95%



Enable to connect any device that supports TCP / IP.

Navigation with backup system. Safety of device in case of engine failure.

The ability to use at any time of day and in various climatic conditions.

The ability to quickly integrate into other control systems.

Availability of a satellite channel for the exchange of information.

Availability of an ADS-B receiver. The ability to data transfer through the Internet.

On-line analysis of the received data and its archiving. Binding of all displayed objects to geographical coordinates and time.

Data transfer in the format of 480p, 720p, 1080p, depending on the conditions of use. Recording and saving information in Full HD.

UAV CAN-bus for the entire hardware to increase the speed of data exchange and diagnostics.

- Operation modes - automatic, semi-autonomous or manual (secured channel radio control).
- Real-time for surveillance and reconnaissance, target detection, recognition, identification and acquisition.
- Communication: GNSS - GPS/GLONASS, IRIDIUM(option); Link - Digital, secured, AES-code
- Payload:
 - 18x optical zoom, high-resolution controlled FHD video camera on gyro-stabilized in 3-axes platform
 - 4x digital zoom thermal sensor, 4th gen, 640x480 res. >25Hz
- Weather: -25...+50, humidity 95%
- Endurance 40 - 60 mins
- Radius 8 km
- Speed 0 - 80km/h
- MTOW - 11,5 kg
- UAV - IP53, GCS - MIL.STD.810F