# беспилотные системы Unmdnned.ru

### Unmanned systems Group of companies

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#### Licences

The company has:

1. License for aircrafts design, manufacture, testing and servicing



### 2. License for geodetic and mapping services on the federal level



#### **Our customers**



#### **UNMANNED AERIAL VEHICLES**



Supercam S-100



Supercam S-250

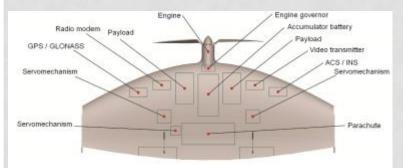


Supercam S-350

www.unmanned.ru







Wingspan	1 m
Length	0.47 m
Takeoff weight	2,5 kg
Engine	electric motor
Velocity	65-120 km/h
Data transmission range (TV, IR)	15-25 km
Flight duration	1 h 40 min
Payload	video camera 12 Mp, photo camera, thermographic camera

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Wingspan	2.5 m
Length	0.69 m
Takeoff weight	8,5 kg
Engine	electric motor
Velocity	65-130 km/h
Data transmission range	90 km
Flight duration	Up to 3 h
Payload	video camera, photo camera, thermographic camera





Wingspan	3.2 m
Length	0.8 m
Takeoff weight	10 kg
Engine	electric motor
Velocity	65-130 km/h
Data transmission range	90 km
Flight duration	Up to 4 h 30 min

Payload

video camera, photo camera, thermographic camera

#### **ADVANTAGES OF UAV SUPERCAM**

• 10 min – time for deployment

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- UAV take-off with no additional facilities
- Flight on the designated route in the automatic mode with opportunity to change the flying course of the UAV
- The opportunity of control handover from one Ground Control Station to the other
- In case communication between the GCS and the UAV is broken, the UAV returns to the take-off position in the automatic mode
- During the flight video data are transmitted from the UAV to GCS and the data (velocity, altitude, geodesic coordinates, flight duration, battery charge, Greenwich time) could be seen on the GSC screen and are saved to the computer memory
- The UAV can be operated by one person

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TATIL

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### THANK YOU FOR YOUR ATTENTION!