



A large base observation drone measuring 220 cm x 220 cm carried on a launcher platform, built-in on a UT Mitsubishi L 200 vehicle

### **Characteristics:**

The main objective of this machine is a many hours' continuous observation flight, up to 10 h without landing.

Thanks to the implementation of innovative technologies, the drone allows for performing an extremely long flight in harsh weather conditions.

Unique construction solutions give super-typical possibilities and leave even the most modern civilian and military drones behind based on a multi-rotor platform. The machine flies during days and nights in good and bad weather conditions.

### **Machine's properties:**

- The drone flies in autonomic, semi-manual or manual modes
- It possesses a computerized, easy-in-use flight planner
- The drone is transported on an in-built platform on Mitsubishi L 200 vehicle
- It may cooperate with other flying, swimming or land drones
- Operated by 1 x pilot/operator

### **Possibilities of Installation and transportation on the drone:**

- FULL HD, HD 3D, THERMO INFRARED, PASSIVE NIGHT VISION optical systems
- FULL HD 360° cam recording system, showing the image simultaneously in all directions
- UHD 4K ZOOM to 120 x cam recording system
- Telemetric protection system of areas
- Monitoring system of people, public gatherings, sports events and anti-terrorist activities
- Microwave radar of foe-friendly type
- Sonic radar detecting the direction of the fired shot from a handgun or other, f. in. a mortar
- Traffic monitoring system
- Atmosphere contamination analysis system
- System of data retransmitting from other drones
- A computerized system for target detecting (SAS)

### **Application:**

- Army, Police, Special Forces, Fire and Border Guard
- Mountain Search and Rescue services
- Protection of marine ships
- Monitoring and protecting strategic objects: pipe lines, drilling platforms, harbours, dams and other civilian and military landmarks