



UAS
UJ-23 TOPAZ



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«UJ-23 TOPAZ» is a multi-purpose unmanned aerial system with jet UAV that is able to fly at any time of day and season, in visual and adverse weather conditions, in situation of electronic countermeasures.

«UJ-23 TOPAZ» can perform tasks for training, intelligence, search and rescue in the interests of army and rescue services.

UAS components:



Jet UAV with different types of payload



Ground Control Station



Tracking antenna system



Boxes for transportation and storage with high level of protection



Spare parts tools and accessories set

General characteristics

UAVS SPEED (km/h):	
• cruise	600
• maximum	800
• minimum	200
HEIGHT OF FLIGHT, m	
• minimum	50
• maximum	6000
Operating temperature range, °C	- 40 ... + 50
Payload weight, kg	Up to 10
UASs deployment time, min	10
UASs rollup time for transportation, min	5
The average UAVs reflight time, min	3
Takeoff type	From launching unit in auto mode
Landing type	With parachute in auto mode
Weather	Visual and adverse weather
External crew, persons	2



Maximum radius of controlled flight, km

100



Maximum radius of flight (off line), km, no more

400



Maximum flight time, min

90



Maximum Ground Control Station performance, h

24/7

