

NSR®FPV TAS, Saqr-13

Special attack/reconnaissance UAV

FPV – uav 13” for attack or intelligence missions. It can be used in navigation modes and fly on assignment. LORA, ELRS, CRSF protocol control. The ability to install up to 3 receivers with packet separation in case of loss of communication. Possible modifications:

- Video 1.2GHz/3.3GHz/4.9-6 GHz analog protocol Video digital protocol: DJI, DJI03, HDZero, Walksnail; Charge initiation is possible remotely or using a magnetometer, barometer, altimeter, accelerometer, lidar. Optical target guidance and target capture allows to avoid enemy electronic warfare.

- Target capture system - Retrofitting with navigation modes: point hold, altitude hold, auto-return with auto-landing, flight on a flight assignment;

Fiber-optic video transmission and control connection up to 10 k.



Frequency offset control and its own antennas for each of the frequency ranges: 190-1020 MHz, 2100GHz-2700 MHz

Analog camera with 30X zoom, Night camer,Thermal camera with a rotary mechanism

Electronic warfare direction finding.

Up to 3 receivers with auto-switching in case of loss of communication

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MAIN SPECIFICATIONS

Size	13 inch
MTOW	8 kg
Engine type	electric
Maximum Range	43 km
Cruise Speed	100 km/h
Max flight time	30 min
Attack Guidance	GNSS, Visual Navigation optical guidance, automatic aiming using AI, Optical fiber
Payload	5 kg

