

# NSR®FPV TAS, Aqrab-13

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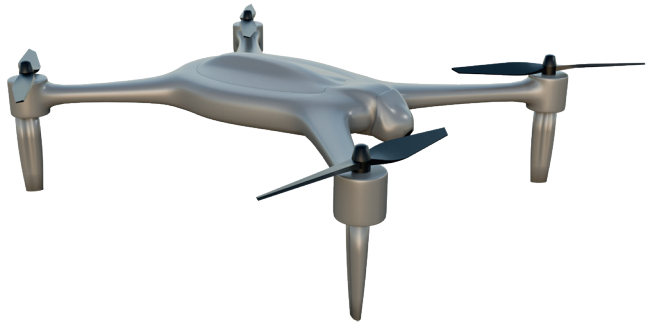
- ▶ **Analog camera with 30X zoom, - Servo for release system**
- ▶ **Up to 3 receivers with auto-switching in case of loss of communication**
- ▶ **Electronic warfare direction finding.**
- ▶ **Frequency offset control and its own antennas for each of the frequency ranges: 190-1020 MHz, 2100GHz-2700 MHz**



FPV – UAV 13", waterproof housing, can be used for naval missions. Uses LORA, ELRS, CRSF protocol control. Can be equipped with shaped or high-explosive fragmentation charges. There is a possibility of remote detonation. 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 km

|                 |  |
|-----------------|--|
| Size            | 13 inch  |
| MTOW            | 6 kg   |
| Engine type     | electric   |
| Maximum Range   | 36 km  |
| Cruise Speed    | 110 km/h   |
| Max flight time | 30 min   |
| Attack Guidance | GNSS, Visual Navigation<br>optical guidance, automatic<br>aiming using AI, Optical fiber |
| Payload         | 5 kg   |



**Rasid Radar  
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