

# NSR®FPV TAS NISR

FPV attack UAV





- ▶ **Night camera, thermal camera with a rotary mechanism, analog camera with 30X zoom**
- ▶ **Video 1.2GHz/3.3GHz/4.9-6 GHz analog protocol.**
- ▶ **Video digital protocol: DJI, DJI03, HDZero, Walksnail; Optical target guidance and target capture allows to avoid enemy electronic warfare**
- ▶ **Frequency offset control and proprietary antennas for each frequency ranges: 190-1020 MHz, 2100 MHz-2700 MHz.**



Attack UAV with the function of dropping striking elements. It can be used in navigation modes and fly on assignment. Uses LORA protocol control. The ability to install up to 3 receivers with packet separation in case of loss of communication.

**Possible modifications:**

- Up to 3 receivers with auto-switching in case of loss of communication
- Servo for release system
- Target capture system
- Retrofitting with navigation modes: point hold, altitude hold, auto-return with auto-landing, flight on a flight assignment
- Repeater can be mounted optionally
- Can be equipped with net-shooting 'drone catcher'
- Electronic warfare direction finding
- Fiber-optic video transmission and control connection up to 10 km

Size	9 inch
MTOW	3 kg
Engine type	electric
Maximum Range	51 km
Cruise Speed	140 km/h
Max flight time	30 min
Attack Guidance	GNSS, Visual Navigation optical guidance, automating aiming using AI, Optical fiber
Payload	2 kg



**Rasid Radar  
Equipment  
Manufacturing,  
L.L.C.**

Tawazun Industrial Park  
 Abu Dhabi, UAE  
 P.O. Box: 136565  
 nsr-defense.ae  
 info@nsr-defense.ae  
 +971 5476 70 500

