

NSR® VIP EW system

NSR VIP Electronic Warfare
System

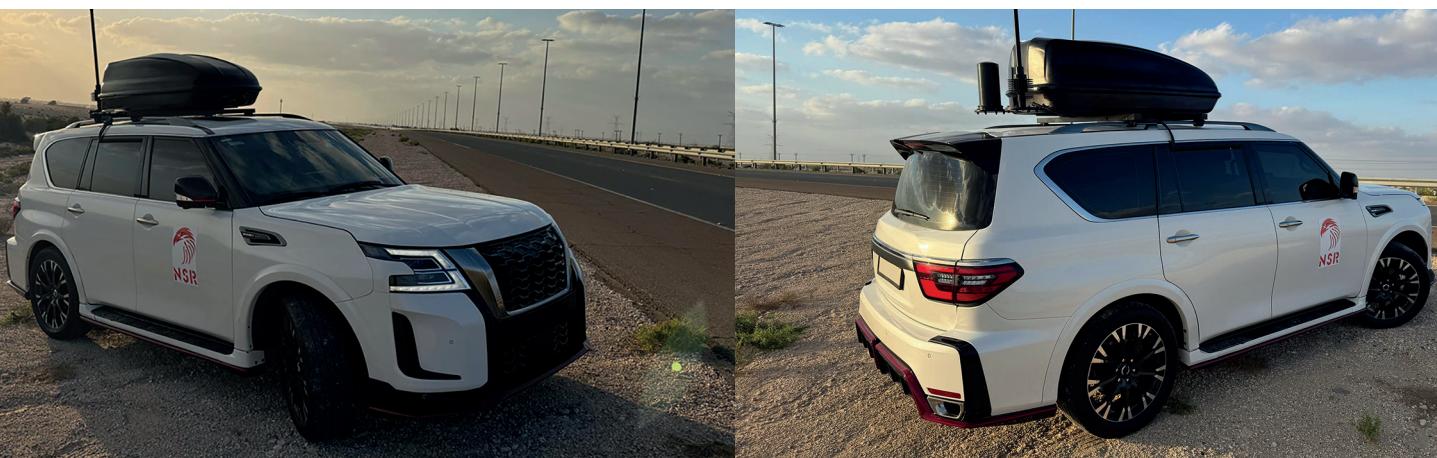


NSR

SPECIFICATIONS

RF Frequency Cover	20Mhz - 7,5GHz
Total Output Power	From 50 W to 100 W per channel (can be customised)
RF Frequency&Output Power Programmable	YES
Modular Construction Design	YES, 16 modules (optional up to 20), not hot-swap
System Control	External control tablet, Threat-based task programming interface, other options
Jamming Module	16 channels (optional up to 20), GaN PA, DDS source
Antenna Type	Omnidirectional, circular polarization
Antenna Number	17 (optional up to 21)
Housing	Aluminum, plastic, IP66, vibration-resistant
Power Supply	Autonomous 28V rechargeable battery
Military Standard design	MIL-STD-810, IP67
Smart Cooling System	Fan-based smart cooling
System Protection	NO
Operating time	Up to 5 hours in jamming mode, up to 120 hours in detection mode (can be adjusted upon request)
Total power consumption	=1,6 kW (jamming mode)
Antenna roof platform	Roof mounted vehicle trunk
Device Size	1 Ext. unit (1800mm*900mm*560mm)
Device Weight	60 kg +45 kg Battery
Operating Temperature Range	-40°C to +60°C
Operating Humidity	Up to 95%
Standard Accessories:	Charger, switching cables, control tablet, cases, battery, field manual
Jamming Source	DDS, GaN amplifiers
Detection Method	Passive detection using RSSI, signal classification and AI-based adaptive jamming
100% Supression range	80 m- 1000 m
Function	Automated spectrum scan, detecting, frequency analizing; Automated multi-threat suppression
Additional Optional Equipment (Available upon request)	
Equipment	Extra battery pack, gasoline or diesel generator

- ▶ Maximum frequency coverage + extended range thanks to circularly polarized antennas
- ▶ Simultaneous precise suppression of all major threat channels (FPV drones, RCIEDs, GNSS, Wi-Fi, UAV control)
- ▶ Full integration of detection and neutralization in real time
- ▶ Modularity and rapid adaptation to new signal types and threats
- ▶ High mobility, discreet installation, and instant readiness to operate on any vehicle in the convoy
- ▶ The system is built precisely for situations where the cost of error is unacceptably high, and the protection of first persons and key individuals must be absolute and invisible to others.



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