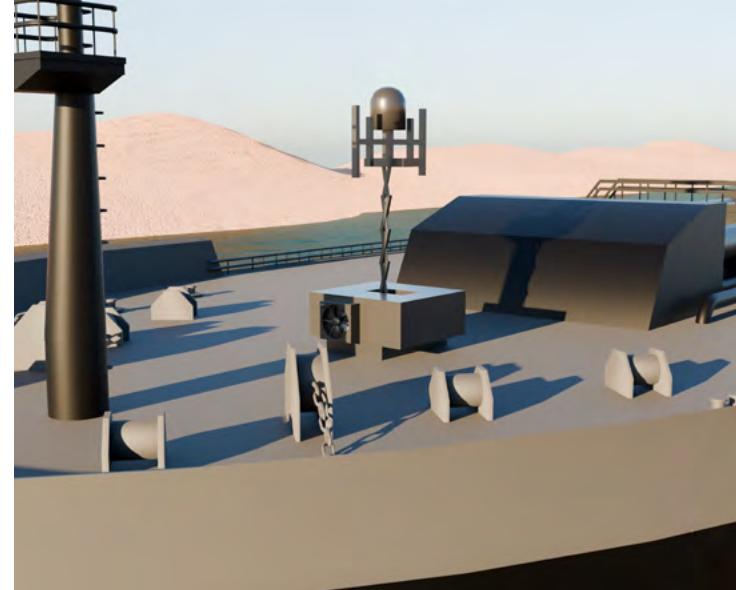


# NSR® TNEW

Tactical Naval Electronic  
Warfare system



- ▶ **Simultaneous jamming of multiple threats**
- ▶ **Advanced jamming algorithms for protection against all known drone threats, including GNSS**
- ▶ **Fanless cooling for silent operation and high reliability in extreme environment**
- ▶ **Can be programmed and controlled via LAN interface**
- ▶ **Possible to set the required frequency range**
- ▶ **User-friendly and simple threat-based mission programming interface**
- ▶ **Monitoring and protection against VSWR of the active antenna**



The NSR®TNEW (Tactical Naval Electronic Warfare) system represents the latest achievement in the field of synthesis of RF and digital signals.

It's a really game change equipment. It changes the idea of protection and can be used in most military scenarios. Our TNEW system is one of the components of our latest complex active protection. It is not just a RF jammer, which you can easily find on the market, but a real complex of RF intelligence, with the analysis of signals using AI and a selective means of RF jamming. It can also be used with our last products with visual UAS detecting, such as FPV-drones and with Tactical Laser automatic activation Optical suppressor System (TLOS).

Constant monitoring and analysis of the ether allows you to maintain the secrecy of the protected object, until the moment of an immediate threat. This unique feature allows you to avoid possible detection ahead of time. The jamming mode is activated only in danger detection situation, after which the system switches back to monitoring and analysis mode, and can't be detected by the enemy intelligence systems. This enhanced functionality is particularly effective in dealing with new threats, including unmanned aerial systems (UAS), interceptor drones and other RF-controlled threats.

The great advantage of the system is its ability to be installed on any type of naval vessels without making any changes, which does not require any coordination with the vessels manufacturers.

<b>Frequency range*</b>	0 MHz-8 GHz*
<b>RF Power Output*</b>	Up to 2k W total RF power*
<b>Signal Generation Technology</b>	Direct Digital Synthesiser
<b>Jamming Modes</b>	Software configurable via system control panel
<b>Antenna</b>	1 omni-directional circularly polarized antennas unit
<b>Mounting type</b>	Portable/ installing the device on retractable legs
<b>Programming/Data Interface</b>	LAN/RS422
<b>Power Supply</b>	on-board vessel power supply network
<b>Temperature range (Operating)</b>	-30°C to +60°C
<b>Environmental qualification</b>	MIL-STD-810-F, IP67 rated
<b>Weight</b>	80kg



\* - Parameters may be modified based on the individual needs and requirements of the client.



**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

