



Saphir

BRILLIANT UAV DEFENCE

The system successfully counters micro- and mini-UAVs

The Saphir air perimeter security system is designed for reconnaissance, detection, classification, and direction finding of UAV communication channels, generation and emission of radio signals blocking UAV control channels and satellite navigation systems.

The complex provides:

- ▶ changing (regulating) the power level of impact signals on UAV communication and navigation channels;
- ▶ operation in both automatic and automated modes (under operator guidance).;
- ▶ possibility of integrating several products into a single network of direction finding and radio-electronic influence.

Find out more about the Saphir system t.+7(495) 534 61 83

Main characteristics:

- Air perimeter control, m:
 - range: no less than 3000
 - altitude: 10...3000
- Quantity of UAVs subject to simultaneous detection and direction-finding, pcs.: at least 5
- Sector of detection, direction finding and influence on UAVs communication and navigation channels, deg.:
 - in azimuth : 360
 - in elevation angle : 60
- Operating frequency range of influence on UAV communication and navigation channels, GHz: 0.3...0.45; 0.85...1.6; 2.2...2.6; 5.35...5.95



ROSOBORONEXPORT

Russian Defence Export

