

SHUM-20NK

SYSTEM OF SUPPRESSION OF THE UAV CONTROL
AND NAVIGATION CHANNELS



The System is designed for counteracting communication channels of navigation systems and control channels of unmanned aerial vehicles.



Powered by a rechargeable battery, from 220 V network or by a battery pack.



Transmitter with directional antennas, charging cable for the 220V network, operating documentation.





BASIC FEATURES

- Provides effective jamming of frequencies employed for organizing aircraft control channels, as well as suppression of operation of devices, which are using satellite navigation systems
- Built-in directional antennas ensure an extended operational range and a sectoral impact, allowing adaptation of the System or the System group according to the protected zone as required
- Powered by built-in battery, which allows using the System offline for a longer time
- Availability to enable each of the operating frequency ranges separately letter by letter that would significantly enhance the System usability and make it versatile
- Executed in a single case, which contains the antenna system, while its smaller weight-dimensional characteristics ensure enhanced mobility of the System operator for repositioning between places of potential threat of penetration of unmanned aerial vehicles



Type:

The suppressed frequency range:

Operating time:

Power output:

Power supply voltage:

Power consumption:

Weight of transmitter:

Overall dimensions:

2400...2500MHz; 5150...5900MHz;

1575.41...1575.43MHz; 1598...1606MHz

• from external source of AC 220V: minimal 8 hours

• from the built-in battery: minimal 1 hour minimum 74W

220 (+22; -33)V

maximum 650W

maximum 40 kg

(627 x 505 x 338) ± 10mm