

SHTORA-2

SYSTEM SUPPRESSING UAV CONTROL
AND NAVIGATION CHANNELS



The product serves to interfere with the communication channels of the navigation systems as well as with the unmanned aerial vehicles control channels.



The system is powered from the 220 V AC external power line or from AKB-Case.



The system is supplied complete with a transmitter, set of antennas, remote-control unit, AKB-Case (at customer's request), and operation manuals.





FEATURES

- The system is effective to jam frequencies used for aerial vehicle control channel arrangement and also to jam the operation signals of devices that use satellite navigation systems.
- The directional antennas provide for the extended range of the product operation.
- The product design allows for the quick replacement of existing suppression modules; this makes its easy use, upgrade and maintenance of the product.
- The product may be completed with modules for suppression of various frequency bands that differ from those supplied with the system under individual order without the need for the device upgrade.
- Remote-control unit.



- There is an option to connect the external battery, which provides for the product continuous operation in case of the external power supply failure.

Type of unit:

Suppressed bands:

Time of continuous operation:

Total integrated output power:

Power supply voltage:

Power consumed:

stationary

400 – 470 MHz; 2400 – 2483.5 MHz; 5150 – 5945 MHz; 1575.32...1575.52 MHz

at least 1 hour when powered from AKB-Case; minimum 8 hours from a 220 V power line

at least 140 W

220 (+22; -33) V

1300 W max

The total output power and power consumed are given when the transmitter is equipped with signal generators with operating frequencies indicated above. When the transmitter is equipped with other signal generators, according to customer's requirements, the output and consumed power values of the product are calculated as the sum of the output powers and consumed powers of the corresponding signal generators.