SHUM-23T

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.

External 220 V AC mains, DC mains (if a power supply module is available) and from battery module (if any).

Standard:
The standard supply kit of the Jammer includes a stand, a set of portable antennas (directional or ring) with fasteners, set of cables, spare parts kit, operating documentation.
Optional:
Remote control, battery module, DC mains power module, supplementary stand assembly, supplementary suppression module.

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, including GLONASS, NAVSTAR, GALILEO, QZSS, GPS, COMPASS (BEIDOU)

• The set of portable directional antennas allows increasing the Jammer coverage and using the system in any weather and climate conditions

• The Jammer can be equipped with either directional or ring (optional) antennas, which allows diversifying applications depending on the task to be accomplished

• The Jammer can be additionally equipped with modules for suppression of other bandwidths than those included in the supply kit. The product design allows fast replacement of available suppression modules for easier use, upgrading and maintenance of the product

• An option to integrate UAV detection systems into the Jammer reduces the time of Jammer's response to "invaders" significantly

• Connection of the battery module (made of KOBRA JSC) ensures uninterruptible operation of the product when power supply from an external power supply is lost

• Enabling each of the operating frequency ranges separately letter by letter and digital control of the output power of each frequency letter significantly enhance and diversify the device usability

• Connection to Ethernet allows remote control and serviceability monitoring of the Jammer

• The control is effected either from the remote control or in a remote manner via Ethernet

• Possibility of controlling a group of jammers from the central control panel allows restricting the application of UAVs on objects of any shape and area

Type:	стационарное
The suppressed frequency range:	400...470 MHz, 860...930 MHz, 2400...2483,5 MHz, 5645...5945 MHz, 1176,35...1210 MHz, 227...1279 MHz, 1575,32...1575,52 MHz, 1561...1561,2 MHz, 1598...1606 MHz
Operating time:	• from external source of AC 220V: minimum 8 hours • from the 11 to 30 V DC mains: minimum 8 hours • from the battery module: minimum 1 hour
Total integral power:	minimum 220 W
Power supply voltage:	220 V
Power consumption:	maximum 1350W

*The equipment may differ from the one shown in the photo