

# BRIZ

**INTELLIGENT JAMMING SYSTEM FEATURING RADIO-ELECTRONIC SUPPRESSION OF THE CONTROL SIGNALS OF RADIO-CONTROLLED EXPLOSIVE DEVICES**



The System is designed to detect, analyze and suppress radio lines for controlling explosive devices while at the same time preserving the possibility of using the necessary receiving equipment in the System operating area in the frequency range of 20 to 2750MHz.



AC 220V mains.



Transceiver, remote control, antenna set, power cable, cabinet, operating manual, certificate, software.





## BASIC FEATURES

- Availability of the aiming and the barrage modes ensures the most optimal use of the Jammer in various situations
- Possibility to create Transparency Windows, which allows a standard receiving equipment to operate within the complex operating zone
- The implemented algorithm of the scanning and the setting of aiming interference with the reaction speed less than the duration of dispatching of any known communication devices makes it possible to significantly increase the radius of jamming and to minimize radio transmission into the air
- The transmitter features the health check indication for the internal nodes, which allows to keep operational monitoring of the protection quality
- Availability of remote control greatly enhances the ease of use of the Jammer, and also provides the ability to remotely control the equipment
- The System is installed inside a radio-transparent housing (cabinet) that has no unmasking components, which makes it possible to conceal the Jammer's operation from external observation



Type:  
 Operating frequency band:  
 Continuous operating time:  
 Power output: minimum:  
 Sensitivity of the receiver in the 25 kHz band with a signal/noise ratio of 10 dB:

Power supply voltage:  
 Power consumption:

Overall dimensions of the cabinet:  
 Weight of the Jammer:

Intelligent System  
 20...2750MHz  
 minimum 20 hours  
 minimum: 171W

maximum minus 106 dBmW  
 Creation of Transparency Windows and Aiming Interference according to parameters recorded in the control unit  
 220 (-30; +20)V  
 in Sleep mode: maximum 50W  
 when operating in the aiming mode: maximum 700W  
 when operating in the targeted barrage mode with "windows of transparency" and in the mode of barrage without "windows of transparency" no more than 1500V  
 maximum 2400 × 1000 × 1000 mm  
 maximum 135 kg