

- **Compact, easily reconfigurable;**
- **DDS technology of signal synthesis;**
- **Multiplexing of channels in time;**
- **400 W of effective power;**
- **Compatibility with a wide range of user tasks;**
- **Programming and control via Ethernet or Wi-Fi.**



The device is designed for jamming of mobile phones and wireless access channels of all the existing standards, as well as for surpassing of any detected sources of unauthorized radio emissions. An operator can change a signal for jamming from a set of standard blocking signals (profiles), or synthesize blocked signal by his own discretion. If the jammer works together with a monitoring receiver, the blocking signal is turned on automatically after detection of the corresponding subscriber's signal, or after analysis in the computer of the radio receiving device of the detected unauthorized signal. The jammer can be used for blocking of drones.

Technical specifications of RS-400M:

Transmitter's frequency range	400 MHz – 3.0 GHz
Maximum signal band in channel	100 MHz
Number of frequency channels (bands)	8
Jamming of out-of-band emissions	not less than 40 dB
Maximum output power of one channel	50 W (47 dBm)
Maximum power in continuous mode	100 W
Effective power in the mode of multiplexing of channels	400 W
Power adjustment separately in each channel	30 dB
Antenna gain	5 – 6 dB
Autonomous operation from accumulators	not less than 1.5 hour
Weight	14 kg