

1. General Information.

Cellular communication and data transmission jammer SEL SP-165 «Blockade-5» (later in text – device), is designed for providing informational protection of negotiations using sanctioned restriction of work of cellular phones and some digital channels of information transmission (Wi-Fi, Bluetooth).

Device can be used in premises where silence is needed: in education facilities, libraries, museums in theaters, cinemas, concert halls, gambling facilities and so on.

The operation principle is based on jamming of service signals systems, by generating the protective interference in the according frequency diapason.

One device can block the work of cell phones and digital devices, situated at the distance up to 15 meters.

2. Main Technical Characteristics.

No Channel	Standard name	Frequency diapason (MHz)	Irradiated power not less than (mW)
1	GSM900	935-960	1500
2	GSM1800	1805-1880	1500
3	UMTS-3G	2110-2170; 2125-2170	1500
4	WI-FI – IEEE802.11, Bluetooth – IEEE802.15.1	2400-2483,5	1000
5	WiMax (4G)	2500-2700	1000

3. Content.

Device set includes following components:

1. Device SEL SP-165 «Blockade-5» 1pcs.
2. Power adapter 1pcs.
3. Ventilator protector 1pcs.
4. Manual 1pcs.

4. Exploitation Instruction.

WARNING! Do not place the device near large metallic constructions.

The power supply of the device is carried out using AC adapter 220V.

WARNING! Use only the power adapter, included in delivery package.

Using other power sources can cause the device malfunction.

Connect the adapter with the power outlet of the jammer and connect adapter to the circuit. Flip the power switch on the back panel of the device in to position “I”. The red indicator lights up on the face side of the device and 5 green indicators, which show the normal work of the device.

Check the effectiveness of the jammer according to the work of cell phone within the protected area.

5. Additional data.

Device does not influence the home appliance technics and devices. Module is designed for the 24 hour use at the temperature of the environment not more than +45 degrees Celsius.

Ventilator protector is designed for lowering the noise effect of the work of forced cooling system of the device.

Warning! Use of the protector may cause overheat of the device.

7. Warranty Obligations.

Warranty period of the device exploitation - 12 months from the day of sale.

Manufacturer guarantees the workability of the device and undertake to produce free repair or replacement to the unit in case of failure during the warranty period subject to the customer terms of use, transportation and storage.

Warranty will not cover devices in these cases:

- opening the enclosure or damage to the warranty seal;
- changes made to the circuit board;
- other violations of the requirements of this Manual.

Cellular networks and data transmission jammer

SEL SP-165 «Blockade -5»



User Manual.