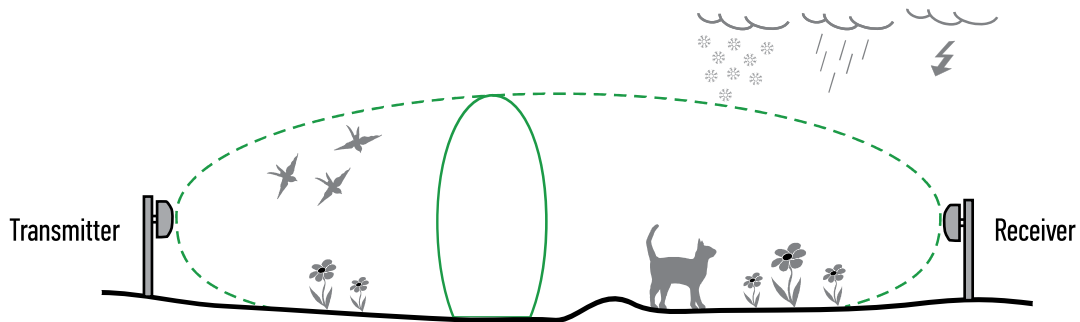


MICROWAVE BISTATIC SENSORS

The sensors are intended for the protection of direct perimeter sectors. The sites include industrial facilities, airports, sites of force structure, power plants, private premises, etc.

The principle of operation is based on generation of an invisible volumetric detection zone between the transmitter and the receiver. When the intruder is crossing the detection zone, the receiver registers its alteration and generates the alarm.



Features of Microwave Bistatic Sensors

Taking into account many years of operation of the sensors we can mark their high detection probability and good interference immunity. The sensors are easy to mount and adjust and do not require significant expenses on seasonal maintaining.

The sensors are immune to the influence of rain, snow, fog, lightning, icing, solar radiation, electromagnetic field up to 500 kV, vegetation, small birds and animals.

The wide choice of models differing in range, frequency and operational temperature allows to select the optimal variant for the perimeter protection in different climatic conditions.

We use traditional dry relay contacts as well as RS-485 and USB interfaces to control the sensors and to transmit the alarm signal. Like this we make it easy to combine our sensors with many modern integrated security systems and popular control panel.

We use up-to-date effective algorithms for digital signal processing. Many years of manufacture and operation of our sensors allowed us to analyze the reliability of the equipment and correct the algorithms. As a result we achieved the maximal interference immunity and reliability of the signal processing.

We do not stop. We develop new functional which will increase the reliability and comfort of work.

FOR NOW THESE ARE THE MOST POPULAR SENSORS FOR PERIMETER PROTECTION

