



## CVD-105

### Border on the Lock

Reliable Perimeter Intrusion Detection for Remote Areas with No Electricity.

- ▶ Solar powered battery;
- ▶ Wireless alarm transmission;
- ▶ Adaptive threshold minimizing false alarms;
- ▶ Narrow exclusion zone;
- ▶ Noise immunity.

CVD-105 is an outstanding self-contained microwave bistatic sensor with unique signal processing algorithm. Different modes allow identification of standing, bending, crawling and rolling intruders in the area. Solar module and wireless communication link make CVD-105 ideally meeting requirements of a remote perimeter security system.

Main characteristics:

- Walking intruder detection distance, m: from 5 to 200
- Detection rate: 0,98
- Registered walking or bending intruder speed, m/sec: 0,1...10
- Alarm message frequency, MHz: 433
- Transmission distance within the line-of-sight, m: 1000



**ROSOBORONEXPORT**

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