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## CVD-108

### Border on the Lock

Reliable Perimeter Intrusion Detection for Long-Term Applications.

- ▶ 200 m detection zone;
- ▶ Adaptive threshold minimizing false alarms;
- ▶ Narrow exclusion zone;
- ▶ Noise immunity.

CVD-108 is an outstanding microwave bistatic sensor with unique signal processing algorithm, generating detection zone with high detection rate. It does not require any preliminary manipulations tune the receiver to work with its paired transmitter automatically. This feature eliminates mutual interference of nearby sensors. Unique case secures the inner parts from any condensation.

CVD-108 provides reliable protection in outdoor environments and detects a human intruder passing the detection zone near fences, masts, gates or entryways.

Main characteristics:

- Operating frequency, GHz: 10
- Walking or bending intruder speed for successful detection, m/s: from 0,1 to 10
- Detection zone length, m: 5...200
- Detection zone width at equidistance from CVD-107 units with max detection range, not less, m: 4

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