



## Orwell-R

### Advanced technology on guard of security

User-friendly informative interface. The radar map is combined with the topographic map; detected targets are displayed as mnemonics.

Orwell-R radar station makes part of the Orwell 2k integrated video surveillance system ([See more](#)).

Orwell-R is intended for 24-hour, all-weather security of perimeters, strategic objects and their territories and approaches using radar surveillance.

Radar features:

- ▶ low radiation level;
- ▶ ability to customize the detection algorithms for different surfaces (water, land, mountainous terrain, etc.);
- ▶ single information space.

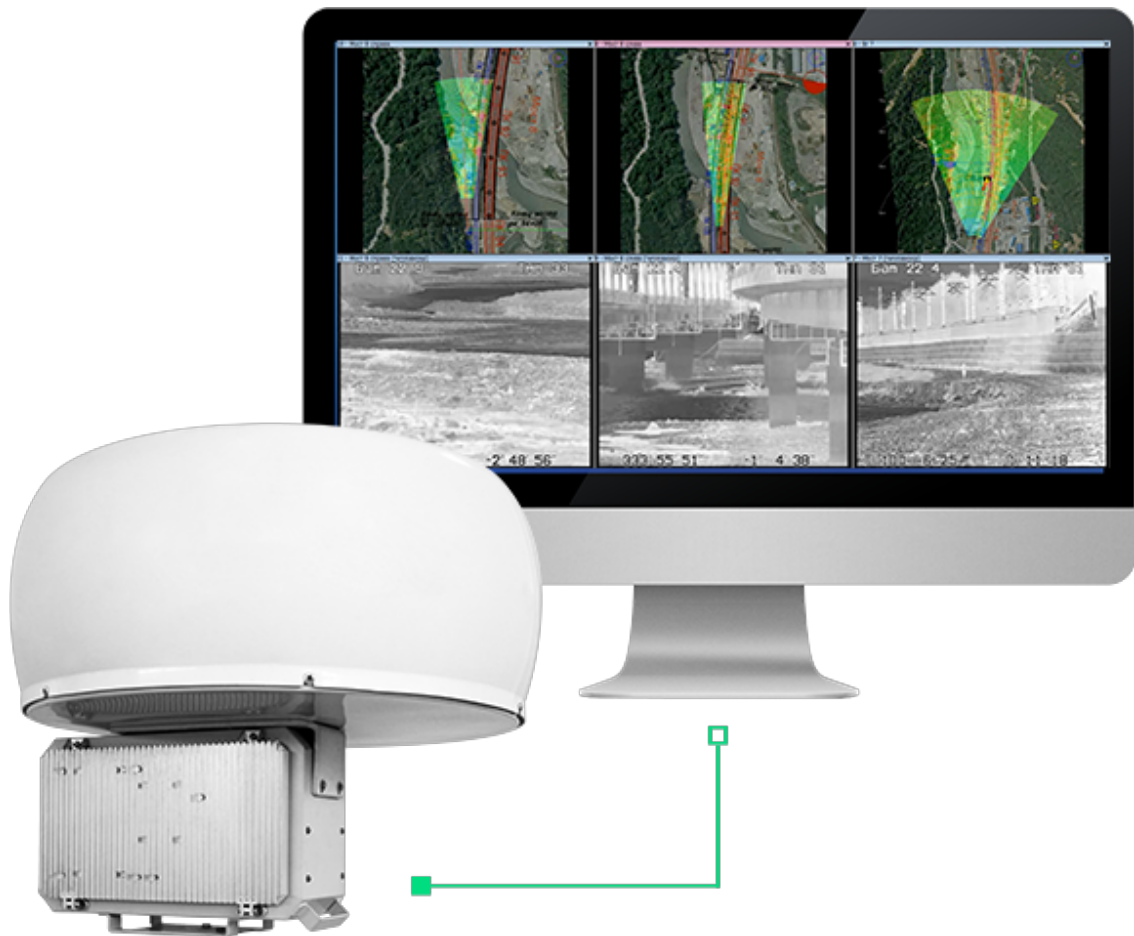
Main characteristics:

- FOV, degrees: 1.3 - 360
- Radiation power, mW: 75 - 100
- Detection range, m:\*

  - - human: 1000 – 1600
  - - vehicle: 1500 - 3000
  - Frequency band, MHz: 16 600 – 17 100



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