ROSOBORONEXPORT

RATNIK

The Importance of Being Serious in Border Protection

System for Long-Range Surveillance Missions.

- Mobile S-band radar;
- Optoelectronic module;
- Data transfer and communication set;
- Satellite navigation system etc.

Surface and ground environment surveillance for actions at outlands and remote objects; data processing with situational centers and other elements of automated monitoring systems.

RATNIK includes all necessary systems for efficient area surveillance:

- off-road automobile-chassis mounted body container;
- automated workstations;
- satellite navigation and survey control system;
- communication and data transfer system;
- night driving system;
- Rosa radar;
- Focus-D E/O module;
- self security system, life-support and self-contained power supply system etc.

Main characteristics:

- Detection range by EOM video-camera: :
  - Human, km: 6
  - Vehicle, km: 8
  - Boat, mi: 15
  - Rosa radar module detection range:
  - Human, km, not less: 8
  - Vehicle, km, not less: 12
  - Independent operation time, up to, days: 10
  - Operating temperature range, °C : -50 to +50

ROSOBORONEXPORT

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