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## Komar

### Small. Truly outstanding.

#### Reliable defence of a ship designed for Igla-type MANPADS

- ▶ Fire-and-forget system;
- ▶ Full automation of combat deployment, strong interference immunity;
- ▶ Autonomous fire with sensors offline;

Komar provides short range defence to sea-surface ship with displacement up to 50 t from anti-ship missiles, aircraft and helicopters under natural and radio interference. The system ensures automatic aiming and launch of Igla and Igla-S missiles from the gyro-stabilized launcher unit.

The electro-optical system is used to lock on and follow a target in optical and infrared channels. Dimensions of the system provide for adaptation to ships with different displacements.

Komar is a simple and effective air defence system adapted to be installed on small combat ships and support ships of different displacement.

#### Main characteristics:

- Engagement zone:
  - altitude, km : 0,01...3,5
  - range, km : 0,5 ...6
  - Max. speed of a target:
    - at intercept courses, m/s: < 400
    - at pursuit courses, m/s: < 320
  - Aiming area:
    - azimuth, deg. :  $\pm 165$
    - elevation, deg. : -20...+70
  - Number of missiles on the launcher unit, un.: 4 or 8
  - Number of missiles in a salvo, un.: up to 2
  - Reaction time, sec. : < 8
  - Mass, kg : 480



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