

## Laser Warning Receiver for Helicopters



Designed for laser radiation detecting directed straight to the protected helicopter by the enemy.

System detects and defines the type of the illuminating laser source (laser radar or laser indicator of targets), shows the direction from which lighting took place and the time that passed since the moment of lighting. Quick defining of the kind of the illuminating source allows to take proper counteraction in order to avoid possible danger.

### Parameters

- spectral range: 0,8 do 11  $\mu\text{m}$
- angle range:
  - in azimuth  $360^\circ$
  - in elevation  $\pm 45^\circ$
- precision of the direction determination:
  - in azimuth  $15^\circ$
  - in elevation  $30^\circ$
- sensitivity:  $100\text{W}/\text{m}^2$  for all impulse sources
- range of detecting:  $1000 \pm 8000$  m

