

SCOUT BOT

The Center for Excellence "Intellectual Technical Systems"

Тел. (383) 333-3333:

Эл. почта: tic@tic.tsu.ru : 01.12.2017 11:10:00

Robot researcher is an automatic complex of high patency for remote reconnaissance of territories (radiological, biological, chemical observations).



Capabilities:

1. Dimensions (length \times width \times height in mm) – 1000 \times 500 \times 400;
2. Extra equipment carrying capacity—up to 30 kg.;
3. Obstacle climbing height up to 20 cm.;
4. Stairway width more than 0.6 meter.;
5. Stairway slope angle up to 45 degree;
6. Ascent angle up to 50 degree;
7. Snow cover depth – up to 10 cm.;
8. Indoor moving ability;
9. loaded mass— 57 kg;
10. Cross-country moving ability;
11. Remote control distance— up to 1 km without auto tracker
12. Data exchange— up to 20 km;
13. Digital monitoring and autopilot system;
14. One charge endurance – up to 10 hours.

Application

1. Monitoring of hazardous areas (radiological, biological, chemical observations), conducting engineering reconnaissance of territories.
2. Investigation of closed and inaccessible premises (rubble)
3. Layout of hazardous areas
4. Maintaining a set of anti-terrorist activities

Delivery time: 3-6 months

The price is negotiable