





ADASI

BUNKER PRO-SYSTEM



ADVANCED PERFORMANCE. UNMANNED CAPABILITIES.



The BUNKER PRO system provides a high performance tracked mobile unmanned ground vehicle (UGV) for inspection purposes in heterogeneous environments.

The autonomous software system delivers all the capabilities to achieve functions such as person following, autonomous exploration in an unknown environment, and platooning of several UGV among others.

The UGV can be wireless controlled and geographically tracked from an armoured vehicle or from a safe distance, using a remote control or an autonomous mission planner that allows fleet management operation.

SPECIFICATIONS

APPLICATIONS



**AUTONOMOUS
EXPLORATION**



PLATOONING



**TARGET
IDENTIFICATION**



**MONITORING
SURVEILLANCE**

ADDITIONAL FEATURES

- Autonomous navigation
- Remote control, teleoperation
- Obstacle avoidance
- Target tracking, Reidentification
- Mesh communication topology

- Adaptive cooling systems
- Real-time health data monitoring
- Autonomous Mission Planning software
- Interactive geo-map and mission setup
- Easy operation and maintenance

SPECIFICATIONS

Communication system	up to 30 km
Unmanned recommended speed	up to 5.4 km/h
Endurance	up to 3 hours