

ADASI

ARMED ROBOTIC VEHICLE (ARV)

F I E L D

F U N C T I O N A L I T Y .

S T A N D O F F

S A F E T Y .

The NIMR AJBAN 440 Armed Robotic Vehicle (ARV) system provides an advanced, rapidly deployable, mobile and durable unmanned ground vehicle integrated with a remote controlled weapon station (RCWS).

With 360° day and night situational awareness, and seamless switching between manned and unmanned operations, the AJBAN 440 ARV provides full vehicle and RCWS functionality in the hands of the remote operator, thereby mitigating personnel exposure to fire or other lethal threat.

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SPECIFICATIONS

APPLICATIONS



**BATTLEFIELD
ENGAGEMENT**



**COUNTER-
TERRORISM**



**SURVEILLANCE
AND
RECONNAISSANCE**



**SECURITY FOR
BORDERS, ASSETS
AND STRATEGIC
INSTALLATIONS**

ADDITIONAL FEATURES

- Integrated communication with other UGV types
- Portable and separate remote control for UGV and RCWS
- Manned & Unmanned - manual, semi- and auto-pilot drive
- Multi-visual awareness

- Low video latency
- Mesh communication system topology
- Mission planning software
- Interactive geo-map and mission set up
- Easy operation and maintenance

SPECIFICATIONS

Communication range: >12 km LOS

Unmanned recommended max speed: 50 km/h

Remote control endurance: 8 hours