

ADASI

ARMED ROBOTIC VEHICLE (ARV)

FIELD
FUNCTIONALITY.
STANDOFF
SAFETY.

The Armed Robotic Vehicle (ARV) consists of an unmanned override kit integrated to the NIMR Ajban 440 to provide 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 NIMR ARV provides full vehicle and RCWS functionality in the hands of the remote operator, thereby mitigating personnel exposure to fire or other lethal threats.

adasi.ae

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 specialised 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: 10 km LOS

Unmanned recommended max speed: 50 km/h

Remote control endurance: 8 hours