

ADASI

SCORPIO - B

ADVANCED SOLUTION FOR COMPLEX SITUATIONS.

The SCORPIO-B is an unmanned ground vehicle (UGV) that enables security and defence forces to transmit gathered information or engage in combat within complex urban and outdoor environments. With communication up to 5km (LOS) and a 200kg payload capacity, the UGV is equipped with a 5.56mm RWS, two 40mm grenade launchers and a PTZ camera which makes it ideal for counter-terrorism, strategic installation security, or CBRN detection and investigation.

With a 30° slope gradient, 40km/h speed and track propulsion, the SCORPIO-B can easily access difficult terrains within cities and harsh environments. The all-in-one command and control station (CCS) allows one or two operators to remotely operate the UGV functions and mission equipment systems (MES). This is further complemented by the ADASI mission planning and autopilot system.

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SPECIFICATIONS

APPLICATIONS



SURVEILLANCE



**THREAT
IDENTIFICATION**



**HOSTAGE
SITUATIONS**



**RIOT AND
CROWD
CONTROL**



**STRATEGIC
INSTALLATION
SECURITY**

ADDITIONAL FEATURES

- All-in-one CCS for UGV & MES
- Remote, semi-auto and auto-pilot control
- Day & night multi-visual awareness
- Low video latency

- Mesh communication system topology
- Mission planning software
- Interactive geo-map and mission setup
- Easy operation and maintenance

SPECIFICATIONS

L / W / H	2562mm x 1405mm x 1563 with RWS/1953 with extended mast
Weight	370 kg
Payload	200 kg
Speed	40km/h
Communication range	5km (LOS)
Endurance	4 hours
Gradient	30° Slope
Climbing	Stairs up to 300 mm or 12" riser
Power:	Fuel