



# WIDE AREA SURVEILLANCE SOLUTION

360° PANORAMIC DETECTION, ANYWHERE, ANYTIME

HUMAN, VEHICLE,  
RHIB DETECTION UP  
TO 8 KILOMETERS

AUTOMATIC  
DETECTION, TRACKING  
AND CLASSIFICATION

RAPID DEPLOYMENT  
FOR TACTICAL  
OPERATIONS



BrassetsGroup  
INTELLIGENT THREAT DETECTION

## RAPID DEPLOYMENT SURVEILLANCE KIT

Deployable, Wide Area Surveillance Threat Detection Systems for Land, Air, Maritime Domains and Littoral Operations.

- Detection and classification of Humans, Vehicles and Vessels to 9km. Detection and classification of Drones to 5km.
- Detection and classification of sub-surface threats including Divers 1km and Mini-sub's and UUV's to 1.5km.

## BENEFITS

- Single user interface.
- AI powered for advanced detection.
- Automated IFF detection and classification of threats.
- Trajectory and XY coordinates.
- Integration into weapons systems.

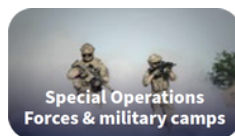
## APPLICATIONS



Critical Infrastructure protection



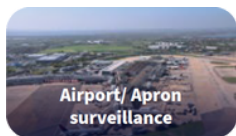
Seaside/ Harbour monitoring



Special Operations Forces & military camps



Intrusion detection in open areas



Airport/ Apron surveillance



Sub-Surface Detection



Unmanned Surface Vehicle (USV) for collision avoidance



Fire detection



## TECHNICAL SPECIFICATIONS

|                             |                                                    |
|-----------------------------|----------------------------------------------------|
| Uptime                      | Indefinite                                         |
| Size (LxWxH)                | Customisable Single or Dual Axle                   |
| Weight (kg)                 | 220kg +                                            |
| Detection Area              | Up to 9km radius                                   |
| Protection Standard         | IP66 to IP67                                       |
| Operating Temp              | -40°C / +60°C                                      |
| Detection Range Air         | Drones (Up to 5km)                                 |
| Detection Range Land        | Human/Vehicle/RHIB (Up to 9km)                     |
| Detection Range Sub-Surface | Divers (Up to 1km)<br>Mini Subs/UUVs (Up to 1.5km) |