



# WIDE AREA SURVEILLANCE SOLUTION

360° PANORAMIC DETECTION, ANYWHERE, ANYTIME

HUMAN, VEHICLE,  
RHIB DETECTION UP  
TO 1,500 METERS

AUTOMATIC  
DETECTION, TRACKING  
AND CLASSIFICATION

COMPACT AND  
LIGHTWEIGHT FOR  
RAPID DEPLOYMENT



BrassetsGroup  
INTELLIGENT THREAT DETECTION

## RAPID DEPLOYMENT SURVEILLANCE KIT

Wide-area surveillance solution acquiring real-time panoramic thermal images with automatic detection, tracking and classification capabilities.

- Rapidly deployable, portable Manpack and Case solution.
- Infrared Search and Track device with tripod.
- Single user interface.
- AI powered for advanced threat detection.
- Mil-Spec hardware.

## BENEFITS

- Human, vehicle and RHIB detection capabilities up to 1500m.
- Day & night panoramic imaging even in adverse weather conditions.
- Passive operation (undetectable, no EM disturbance).
- Automated IFF detection and classification.
- Compact and lightweight for rapid deployment in under 4 minutes.

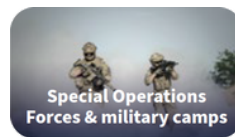
## APPLICATIONS



Critical infrastructure protection



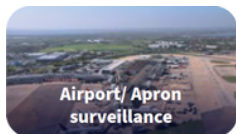
Seaside/Harbour monitoring



Special Operations Forces & military camps



Intrusion detection in open areas



Airport/Apron surveillance



Electrical/gas substations monitoring



Unmanned Surface Vehicle (USV) for collision avoidance



Fire detection



## TECHNICAL SPECIFICATIONS

|                     |                                                  |
|---------------------|--------------------------------------------------|
| Uptime              | 24 hours +                                       |
| Size (LxWxH)        | 570 x 520 x 260                                  |
| Weight (kg)         | 22.4                                             |
| Detection Area      | 360° (H) @ 18° (V)                               |
| Protection Standard | IP66                                             |
| Operating Temp      | -40°C / +60°C                                    |
| Scanning Rate       | 0.5 Hz (360° / 2sec)                             |
| Detection Range     | Human (Up to 700m)<br>Vehicle/RHIB (Up to 1500m) |
| Recognition Range   | Human (Up to 250m)<br>Vehicle/RHIB (Up to 500m)  |