

# SCOUT

Fixed site drone  
detection, identification  
and tracking solution.

Omnidirectional Antenna

RF and Wi-Fi communication protocols

Weatherproof Ethernet connection  
LTE connectivity for mobile  
communications

500mm high

Up to 5km fixed range

# SCOUT SPECIFICATIONS

## General

|                                 |                                                                                |
|---------------------------------|--------------------------------------------------------------------------------|
| <b>Manufacturer Sovereignty</b> | Australia                                                                      |
| <b>Capability</b>               | Detect and Track                                                               |
| <b>Connectivity</b>             | Weatherproof Ethernet connection<br>LTE connectivity for mobile communications |
| <b>Install Configuration</b>    | Mast or Wall Mounted                                                           |

## Range

|              |                                                                                                                                   |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------|
| <b>Fixed</b> | Up to 5km fixed range<br><i>Note: range is impacted by surrounding RF environment, terrain, obstacles, and drone capabilities</i> |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------|

## Radio Detection

|                |                 |
|----------------|-----------------|
| <b>Antenna</b> | Omnidirectional |
|----------------|-----------------|

## Software

|                  |                                                                                                                                                 |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Interface</b> | Scout can be utilised in a standalone configuration or networked with multiple Scout devices (or other D13 capabilities) for wide area coverage |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|

|            |             |
|------------|-------------|
| <b>API</b> | RESTful API |
|------------|-------------|

|            |       |
|------------|-------|
| <b>GUI</b> | Atlas |
|------------|-------|

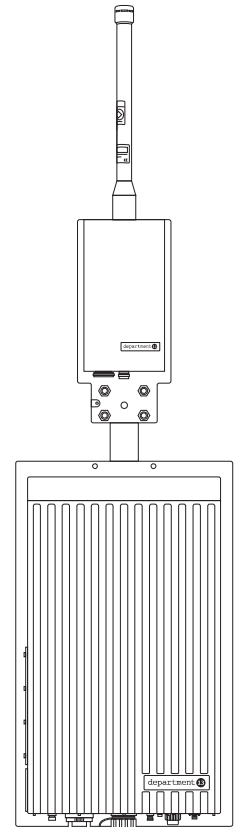
|                |                   |
|----------------|-------------------|
| <b>Updates</b> | Quarterly updates |
|----------------|-------------------|

## Physical Dimensions

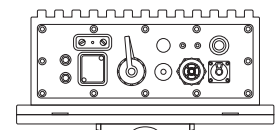
|                          |                         |
|--------------------------|-------------------------|
| <b>Dimensions</b>        | 500 x 300 x 140 mm      |
| <b>Weight</b>            | 19.5kg                  |
| <b>Operating Voltage</b> | 40VAC, 50 – 60Hz, 24VDC |
| <b>Power Consumption</b> | 130W                    |

## Environmental

|                              |                |
|------------------------------|----------------|
| <b>Operating Temperature</b> | -20°C to +55°C |
| <b>IP Rating</b>             | IP65           |



Front



Bottom



Drone Threat Ready.

Australian Owned and Manufactured.  
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