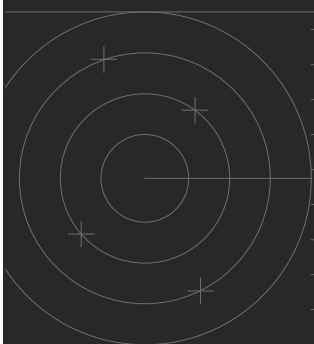


DART

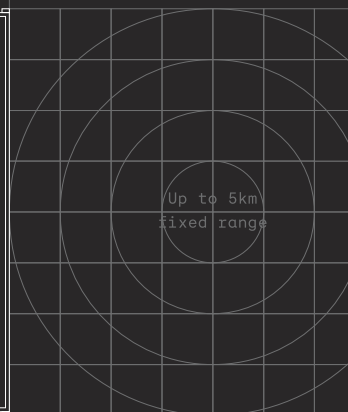
Fixed and platform
mountable drone
detection and
mitigation solution.



RF and Wi-Fi
communications
protocols

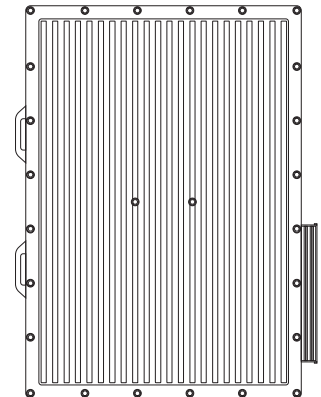
Integrated GPS
receiver and IMU
for device position
and direction
awareness

700mm high

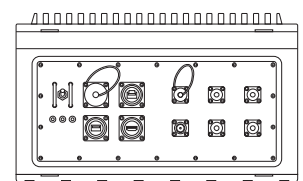


DART SPECIFICATIONS

General	
Manufacturer Sovereignty	Australia
Capability	Detect, Track, Mitigate
Mobility	Integrated GPS receiver and IMU for device position and direction awareness
Frequency Range	Wide band
Connectivity	LTE/Ethernet
Install Configurations	Platform (vehicle – i.e. Utility, PMV, FWD, ARMD) Mast (Fixed site protection)
Range	
Low Density – Rural	Up to 5km range. <i>Note: range is impacted by surrounding RF environment, terrain, obstacles, and drone capabilities</i>
High Density – Urban	Up to 2km range. <i>Note: range is impacted by surrounding RF environment, terrain, obstacles, and drone capabilities</i>
Operation Modes	
Detection	Passive RF omnidirectional coverage
Mitigation	User initiated Fend-off and/or Land Auto Fend-off and/or Land <i>Note: mitigations are non-kinetic, protocol based</i>
Software	
Interface	DART can be utilised in a standalone configuration or networked with multiple DART devices (or other D13 capabilities) for wide area coverage
API	RESTFul API
GUI	Atlas
Updates	Quarterly updates
Physical Dimensions	
Dimensions	390 x 700 x 160 mm
Weight	34kg
Operating Voltage	270W @ 24VDC
Environmental	
Operating Temperature	-20°C to +60°C
IP Rating	IP65



Front



Bottom



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