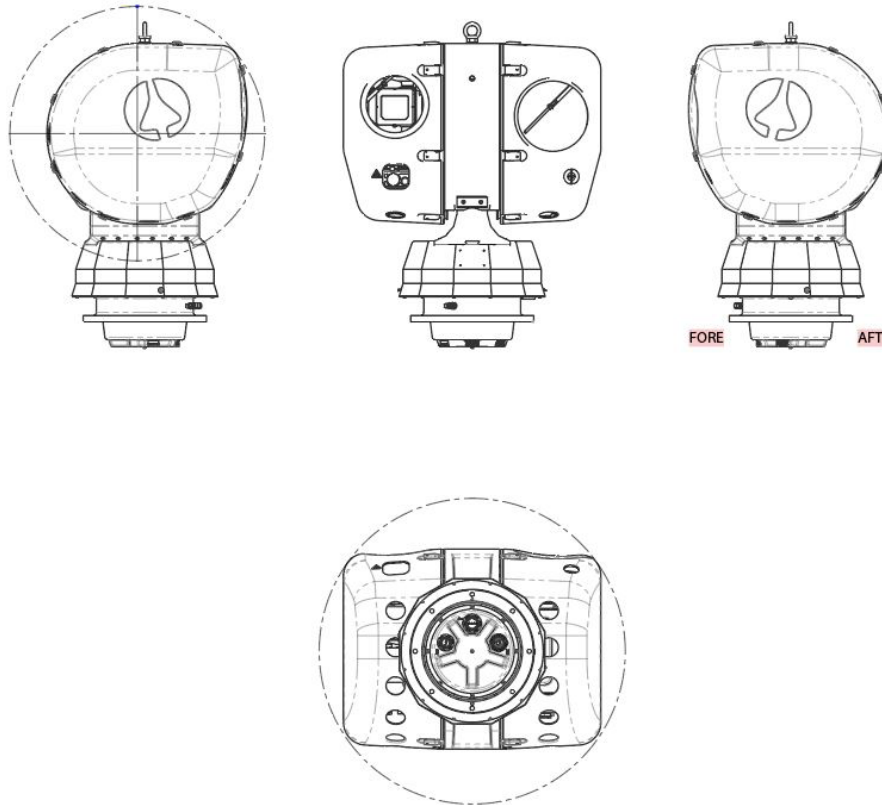


# Hawkeye Air Defence (AD) Data Sheet



Hawkeye AD  
Air Defence  
XXX



Voltage	48V DC	TV Sensor	36 to 0.75 degrees FOV
Power	1900W	TI Sensor	720P Resolution at least
Interfaces	Ethernet, Enable IO, Man-Aloft	Wipers	Yes
Components	DCU, EOD & Payload	LRF	Distance = 80m-20km Freq = 1Hz Accuracy = +/- 5m
Size (L/W/H)	810/810/835mm swept in all directions, from mounting surface (connectors extend below by 75mm)	Tracker	Integrated Tracker, DEFT option
Endstops/Range of travel	Azimuth: Continuous Elevation: -35Deg to +85 Deg	Gyro	Integrated within EOD
Approx Mass	130kg EOD		Stabilisation ratio >300 for sinusoidal disturbance of 20deg/0.100Hz
Radar	Not Applicable		