

# SENTINEL

## SURVEILLANCE DRONE



### Specifications

Max Take - off Weight	3.25 kg
Payload	Gyro - Stabilized dual EO/IR  Day Camera - Min 1280 x 720 P x HD Day Payload with Min 5 x Optical Zoom. Able to detect Human size target at 500m.  Night - 640X 480 P - Able to detect Human Size target at 100m.
Endurance	55 mins
Max speed	15 m/s
Max Operating Altitude	5000m
Range	10 km (Line of Sight)
Fail safe - Return to home	Yes
Flight Controller and GNSS System	High - precision Indian made Flight Controller & GNSS



Made in India including Flight controller, GNSS, GCS & battery)



Day & Night flying capability (Day + Thermal camera)



Android based OS for Ground Control Station

