

Specifications

Flight Specifications

Endurance: 50+ min.

Wind Resistance: >8m/s

Weight: 2.7kg

Takeoff Altitude: 5000 m AMSL

Battery: Lithium Based (International Standard compliant)

RTK-PPK GNSS Bands: Dual Frequency L1, L2, G1, G2

GNSS Constellations: GPS, GLONASS, Galileo

C2 Link: AES 128 Bit Encryption

Compliance: DGCA Type Certified

Failsafe Features

Low Battery: Return to Home

Communication Loss: Return to Home

Geofence Breach: Return to Home

Altitude Breach: Return to Home

Mapping Performance

Area Coverage @120m (Sidelap 60%): >1.5 sq. km

Accuracy X/Y: <10 cm

Accuracy Z: <20 cm

GSD @120m: 3 cm