

NETRA

V3+ UAV

The High-altitude Sentinel



Over 5 km*
Operational Range

Up to 6 kg
Take-off Weight

Over 60 min
Flight Time

Rugged & versatile quadcopter built for delivering success in a wide range of mission critical applications

Package Includes:

- ✓ UAV
- ✓ Day Payload
- ✓ Night payload
- ✓ Rugged Laptop
- ✓ Training Depicting
- ✓ Warranty 2 Years

Applications



Border Security



Counter-terrorism Operations



Counter-insurgency Operations



Surveying & Mapping



ISR Operations



Disaster Management

Get In Touch

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V3+ UAV

Specifications

Endurance

>60 minutes at MSL (Mean Sea Level)

Range (LoS)

>5 km*

Weight

<6 kg

Wind Resistance

36 km/h (19.4 knots)

Operating Altitude

500 m AGL (Above Ground Level)

Max Launch Altitude

6000 m AMSL (Above Mean Sea Level)

Deployment Time

<10 minutes

Compatible Payloads/Camera Options

HD Daylight Payload

1280 x 720 pixels, 10x Optical Zoom

Mapping Payload

20 MP

Thermal Payload (Black/White hot)

320 x 240, 640 x 480 pixels

Dual EVA Payload



Fail Safe Features

- Multiple GPS
- Return home on low battery
- Return home on high winds
- Return home on communication failure

Ground Control Station (GCS) Features

- Laptop/Tablet
- Handheld controller for pan, tilt, zoom
- High range Communication Box
- Encrypted uplink & downlink

GCS Application Software

- Pre-flight self-checks
- Simultaneous real-time map tracking & video streaming
- In-flight UAV health monitoring
- Live flight parameters

Mumbai (HQ)

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