



# VAJRA-S

## REDEFINING AERIAL SECURITY

Vajra-S is a cutting-edge surveillance drone designed for various applications, offering a flight time of 30 minutes, an impressive range of 5 kilometres, and a payload capacity of 500 grams. With its advanced capabilities, Vajra-S revolutionizes surveillance operations and provides valuable insights to a wide range of industries.

### Unlock Aerial Mapping Excellence



30 mins  
Max Flight Time



Upto 5 kms  
Operational Range



3.5 kgs  
Max Takeoff Weight



500 gm  
Payload Capacity

### Beyond the Basics:

- GPS Positioning
- Real-time Video Transmission
- Compact and Portable
- Intelligent Flight Modes
- Autonomous Surveillance

# PAYLOADS

## INTEGRATED CAMERA

- Daylight ZOOM: X40 (X20+X2 digital)
- FOV: 60° WFOV - 3° WFOV - 1.5° DFOV
- THERMAL RESOLUTION: 640x480
- WEIGHT: 125 grams



## DAYLIGHT CAMERA

- 10X Optical Zoom
- HD Daylight Camera
- Target Tracking Option
- 3 Axis Stabilised



## THERMAL CAMERA

- 640 x 480 LWIR Thermal Infrared
- Uncooled VOx Microbolometer
- Target Tracking Option
- 25 mm, 25 Hz



# APPLICATIONS



Perimeter Security



Wildlife Monitoring



Search & Rescue



Pipeline, Towerline Inspection



Reconnaissance



Border Security



ISR/ISTAR



Traffic Management



Aerial Patrol

## Setting Ourselves Apart



5+ Years of Experience



100+ Projects Completed



50+ Clients Served



DGCA Approved Drones

# INDUSTRIES



Defence & Military



Law Enforcement



Infrastructure Inspection



Environmental Monitoring

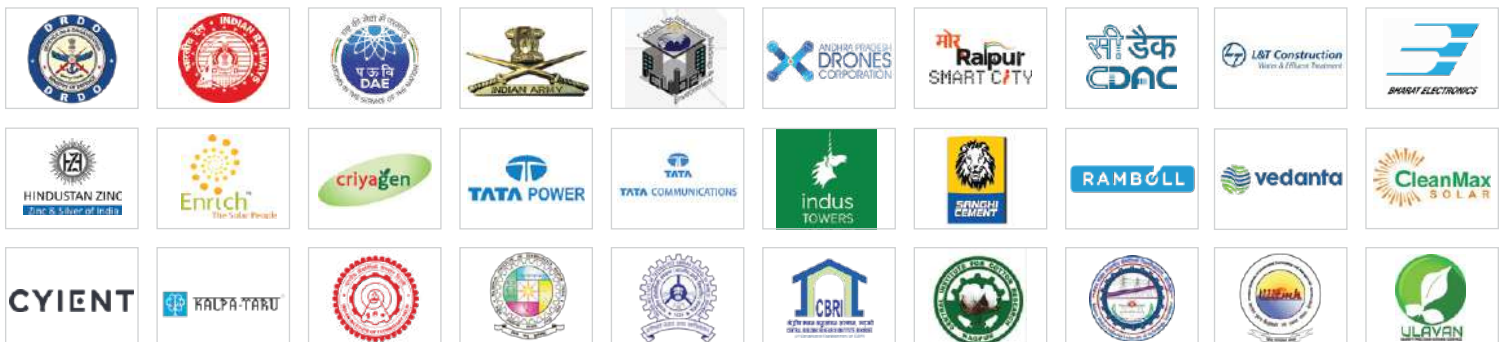


Construction & Engineering



Emergency Response

# Clientele



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