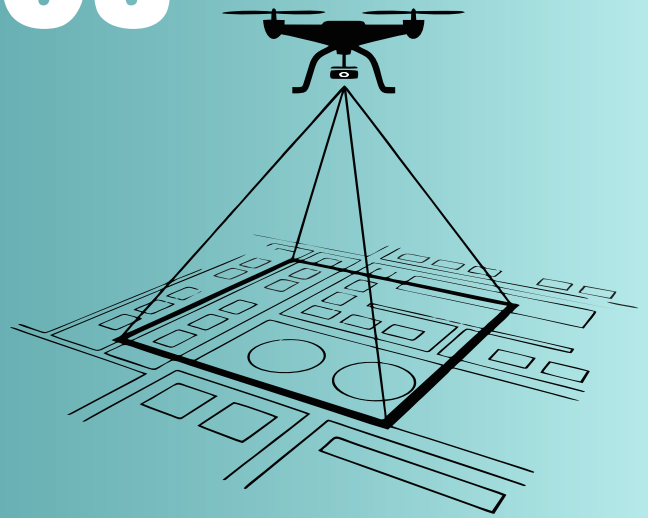
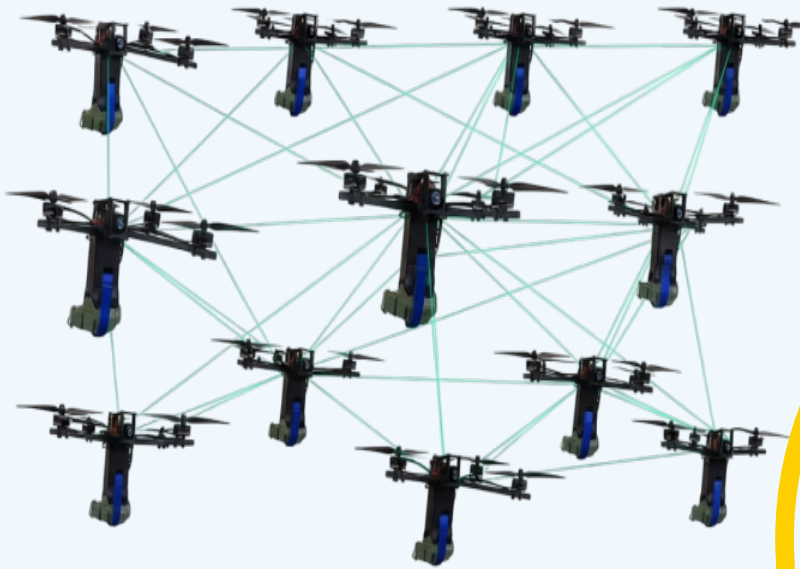


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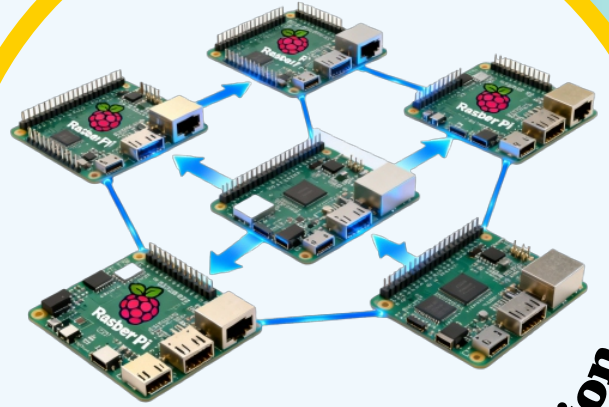


**"Empowering India's Armed Forces with Next-Gen
Aerial Solutions for Modern Warfare "**





Swarm Drones System



Mesh Communication

MOKSH SENA-4650

Technical Specifications

Endurance: upto 25 min

Flight & Live video: Upto 10 km

Payload: Upto 1 Kg

Max Speed: 70km/h

All-Up Weight: ≤ 3 kg

Operating Temperature: -10° to 50°C

Operating Alt.: 5000 ft AGL / 16000 ft AMSL

Recover Method: Precision VTOL

Wind Resistance: 20 km/h



Single Grenade Dropper

Launch Method: VTOL

Failsafe: Auto RTH

Deployment Time: < 15 min

Camera Specs:-

- Analog Camera
 - Resolution:- 1800TBL
 - CMOS lens
- Or according to choice of drones in swarm



ISR QUAD DAY/NIGHT/THERMAL



BAAZ - 4117

Observe More, Anywhere, Anytime

Technical Specifications

Endurance: Upto 40 min

Flight & Live video: upto 5km

Payload: upto 1.5 Kg

Max speed: 36 km/h

Wind Resistance: 15 km/h

Camera: Day & Night / Thermal

Failsafe: Auto RTH & Recovery

Deployment Time: <5 min

Operating Temp: -10°C to +50°C

**Operational Alt: 5000 ft (AGL)
/ 16000 ft (AMSL)**

Camera Specs:-

- Day camera parameters
- Camera Zoom : 4X Electron magnification
- Resolution- 2560*1440 @30fps
- 2K high Resolution
- Three Axis Stabilization
- TI camera parameters:-
Resolution- 384*288

Other Features:-

- Geofencing capability
- Obstacle Avoidance Sensors
- Ground control unit with perimeter display screen
- Integrated alarm system



ISR HEXA LONG-RANGE



GANDIVA-8987

Fly Farther. Connect Smarter. Perform Better.

Technical Specifications

Endurance: Upto 40 min

**Flight & Live video : Upto 5km [Ver-I]
: Upto 20km [Ver-II]**

Payload: upto 2 kg

Max speed: 50km/h

Operating Temp: -10° C to 50°C

Wind Resistance: Upto 18 km/h

Camera: Day & Night / Thermal

Navigation System: GNSS

GCS: Smart TX, Dual-Band

Failsafe: Auto RTH & Recovery

**Operating Alt.: 5000 ft AGL
/16000 ft AMSL**

Deployment Time: <5 min

Camera Specs:-

- 2K Quad High Definition (QHD)
- 30x hybrid zoom
- 10x Optical zoom
- 3-axis Stabilization
- Starlight Night Vision
- Resolution: 2560*1440p

Other Features:-

- Geofencing capability
- Obstacle Avoidance Sensors
- Ground control unit with perimeter display screen
- Integrated alarm system



COAXIAL FOR HIGH ALTITUDE



PINAAK - 4159 **VERSION-1**

Fly Beyond Limits. Operate Without Boundaries.

Technical Specifications

Endurance: Upto 50 min

Flight & Live video: Upto 10km

Payload: Upto 3 Kg

Max speed: 50km/h

Operating Temp: -10°C to +50°C

Wind Resistance: Upto 18 km/h

Camera: Day/Starlight (4K)

Altitude: Upto 3 Km

Failsafe: Auto RTH & Recovery

Deployment Time: <5 min

**Operational Alt.: 1500 m AGL
/2300 m AMSL**

Camera Specs:-

- Day camera parameters
- Camera Zoom : 4X Electron magnification
- Resolution- 2560*1440 @30fps
- 2K high Resolution
- Three Axis Stablization
- TI camera parameters:-
Resolution- 384*288

Other Features:-

- Geofencing capability
- Obstacle Avoidance Sensors
- Ground control unit with perimeter display screen
- Integrated alarm systemn



COAXIAL ANTI-JAM QUAD



PINAAK - 4159 VERSION-2

Fly Beyond Limits. Operate Without Boundaries,

Technical Specifications

Endurance: Upto 40 min

Flight & Live video: Upto 10km

Payload: Upto 3 kg

Max speed: 50km/h

Operating Temp: -10°C to +50°C

Wind Resistance: Upto 18 km/h

Camera: Day/Starlight (4K)

Altitude : Upto 3 Km

Failsafe: Auto RTH & Recovery

Deployment Time: <5 min

**Operational Alt.: 1500 m AGL
/2300 m AMSL**

Camera Specs:-

- Day camera parameters
- Camera Zoom : 4X Electron magnification
- Resolution- 2560*1440 @30fps
- 2K high Resolution
- Three Axis Stablization
- TI camera parameters:-
Resolution- 384*288

Other Features:-

- Geofencing capability
- Obstacle Avoidance Sensors
- Ground control unit with perimeter display screen
- Integrated alarm systemn



LOGISTICS



VAJRA - 4253

Long Range. Secure Link. Precision Delivery.

Technical Specifications

Endurance: Upto 20 Min

Flight & Live video: Upto 5km

Payload: 6 Grenade Dropper / or Upto 8kg

Max speed: 30km/h

Wind Resistance: Upto 10 km/h

Camera: Day & Night Thermal

Failsafe: Auto RTH & Recovery

Deployment Time: <15 min

Operating Temp: -10° C to 50°C

**Operational Alt.: 800 m AGL
/1600 m AMSL**

Camera Specs:-

- Day camera parameters
- Camera Zoom : 4X Electron magnification
- Resolution- 2560*1440 @30fps
- 2K high Resolution
- Three Axis Stablization
- TI camera parameters:-
Resolution- 384*288

Other Features:-

- Geofencing capability
- Obstacle Avoidance Sensors
- Ground control unit with perimeter display screen
- Integrated alarm systemn

Explore Our FPV Range



Camera Specs:-

- Analog Camera
- Resolution:- 1800TBL
- CMOS lens
- Digital Camera
- Resolution:- 2k with 60fps

FPV 3"

Train Like a Pro with Our 3" FPV Trainer!

Endurance: Upto 15min

Flight Range: 3 to 5km

Payload Capacity: 100g to 300g

Max speed: 72 km/h

Mode:- Angel , RTH , Guided & Pos-Hold

Failsafe: Battery / Comm Failsafe

FPV System: Digital

Operating Temperature: -10° to 50°C

Operating Alt.: 5000 ft AGL/16000 ft AMSL

FPV 5"

Built for Speed and Smooth Freestyle!

Endurance: Upto 20min

Flight Range: 3 to 5km

Payload Capacity: 300g to 500g

Max speed: 79 km/h

Mode:- Angel, RTH , Guided & Pos-Hold

FPV System: Digital & Analog

Operating Temperature: -10° to 50°C

Operating Alt.: 5000 ft AGL/16000 ft AMSL

Failsafe: Battery / Comm Failsafe



Camera Specs:-

- Analog Camera
- Resolution:- 1800TBL
- CMOS lens
- Digital Camera
- Resolution:- 4k with 60fps

Explore Our FPV Range



Camera Specs:-

- Analog Camera
- Resolution:- 1800TBL
- CMOS lens

FPV 7"

Max Endurance, Max Performance!

Endurance: Upto 25min

Flight Range: 3 to 5km

Payload Capacity: Upto 500g

Max speed: 79 km/h

Mode:-Angel, RTH , Guided & Pos-Hold

FPV System: Digital & Analog

Operating Temperature: -10° to 50°C

Operating Alt.: 5000 ft AGL/16000 ft AMSL

Failsafe: Battery / Comm Failsafe

FPV 10"

Max Endurance, Max Performance!

Endurance: 25min (without Payload)

Flight Range: 3 to 5km

Payload Capacity: Upto 1kg

Max speed: 72 km/h

Mode:- Angel , RTH , WayPoint Mission

FPV System: Digital & Analog

Operating Temperature: -10° to 50°C

Operating Alt.: 5000 ft AGL / 16000 ft AMSL

Manual RTL (On Toggle Switch)



Camera Specs:-

- Analog Camera
- Resolution:- 1800TBL
- CMOS lens

Payload Options



**Mini Gimbal
Camera 4K Ultra
HD 6X Dig Zoom**



**Optical Gimbal
Camera 4K Ultra HD
10X Optical Zoom**



**Optical Gimbal
Camera 4K Ultra HD
| 30X Optical Zoom
180X Hybrid Zoom**



**Day & Night Gimbal
Camera
4K Ultra HD
640*512 Thermal
Imaging |
6X Dig Zoom**



**Day & Night Gimbal
Camera 2K Quad HD
384*288 Thermal Imaging**



**Day & Night Gimbal
Camera 4K Ultra HD
| 30X Optical 180X
Hybrid Zoom
640*512 Thermal
Imaging**



**Grenade
Dropping
Mechanism**



**Public
Announcement
System**



**Releasing
Mechanism**



Search Light



Training Drone



ABHYAS - 2000

From Training to Advanced Missions!

Technical Specifications

Endurance: upto 45 min

Flight & Live video: upto 3km

Max Speed: 25km/h

Mode: Manual & Auto

Operating Temp: -10° to 50°C

Operating Alt.: 3000 ft AGL/14000 ft AMSL

Wind Resistance: 12 km/h

Control Mode: Line-of-Sight

Obstacle Avoidance Sensors

Failsafe: Auto RTH & Recovery

Deployment Time: <5 min



**Defense Modernization
& Mission
Ready Customization**



**Premium
agricultural
drones for
smart farming**



**RPTO and
special training
for defense
personnels**



**Encouraging
'Aatmanirbhar
Bharat Abhiyan'**



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