Super Paradise

Customised Drones, Trainings and Air Shows

Pioneer in the manufacturing of customized drones, VTOLs, RC Aero-models, and multi-rotors. We also provide training and air shows. 30+y exp.

Phone Number
+91-9815866634

Email Address
spe.aero@gmail.com

Website
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Address
1383 Shivalik City Backside of Shivalik heights,
Sector 127, Mohali, Punjab 140301 - INDIA

MAKE IN INDIA

Welcome to Super Paradise Drone

We are a pioneer in the manufacturing of customized drones, VTOLs, RC aeromodels, and multirotors.
Our experienced professionals provide practical training in construction and flying.
We also provide Air Shows (Flower Dropping, Banner Tow, and Aerobatics) for events and functions.
We have more than 30 years of experience in this industry.
Some of our clients include Chandigarh Tricity based drones companies, universities and schools.

A vision to move towards a better future is in the heart of every individual. Creativity and every groundbreaking leap in technology is complimented by that simple dream, which is to change the world and make it more comfortable place to live. Super Paradise , is a company which is integrated with talented creators and is moving forward to bring new solutions to the customers.

Our Founder

Satinder Pal Singh has done Pilot's License and Diploma in Aero-modeling. He served National Cadet Corps (Air force Wing) for 36 Years as a senior Aero Modeling Instructor.

He teaches theory in Model Aircraft Aeronautics, Air Frame construction & Repairs of model Aircraft, Simulated flying, Practical flying training on Radio control & Wire control, Model aircrafts with various types of power plants i.e. Diesel, glow, petrol & electric.

- Spent approx. 70,000 hrs on radio controlled, wire controlled & free controlled model Aircrafts.
- Made Approx. 34000 models Aircrafts including statics.
- Trained approx 7000 cadets.

His trained cadets have won more than 120 Awards & Prizes which includes 57 Gold Medals, 34 Silvers, 14 Bronze medals, 5 National Championship, 9 DG NCC VIP Special Prizes, DG NCC Commendation and many more.

OUR CLIENTS

Chandigarh Institute of Drones

YEARN TO LEARN
SAUPIN'S SCHOOL

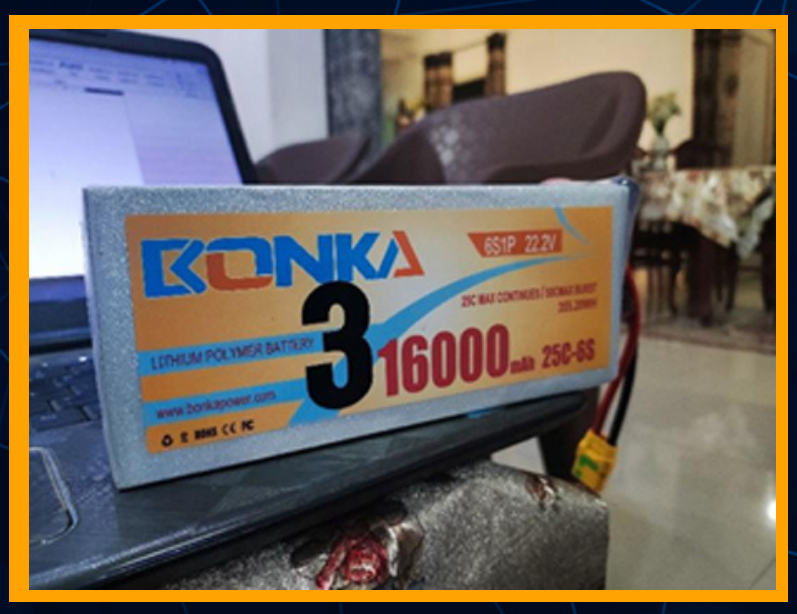
UAV SYSTEMS
OM UAV Systems

SPACEJAM UNMANNED AERIAL VEHICLES
SPACEJAM U.A.V

भारतीय प्रौद्योगिकी संस्थान कानपुर
INDIAN INSTITUTE OF TECHNOLOGY KANPUR

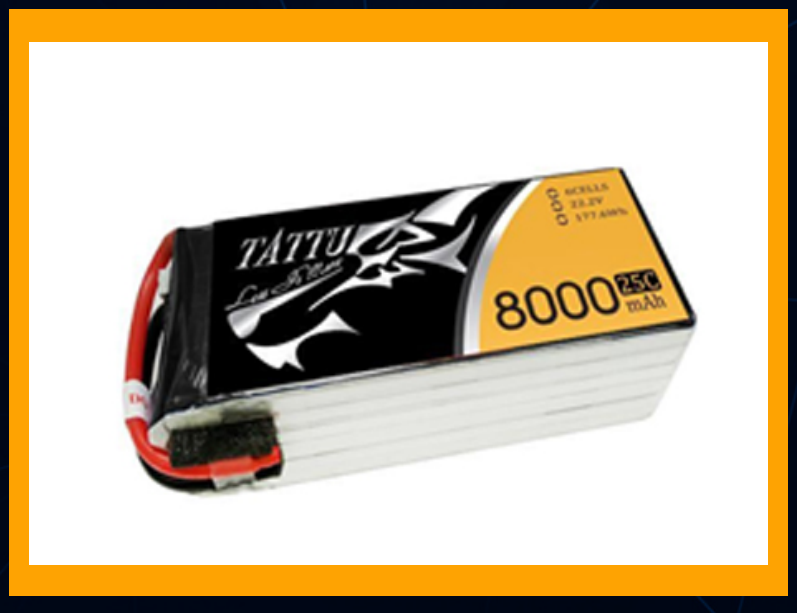
भारतीय प्रौद्योगिकी संस्थान रुड़की
INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

BATTERIES

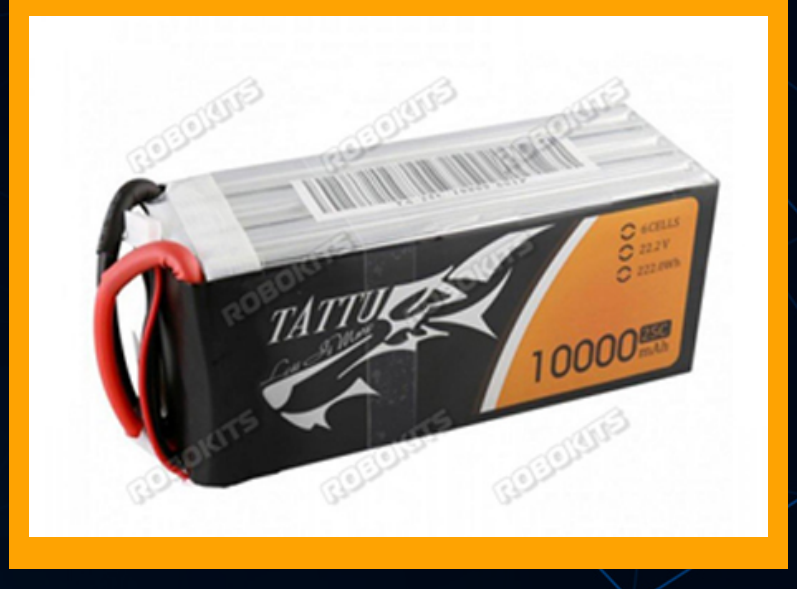


Lipo Battery Pack

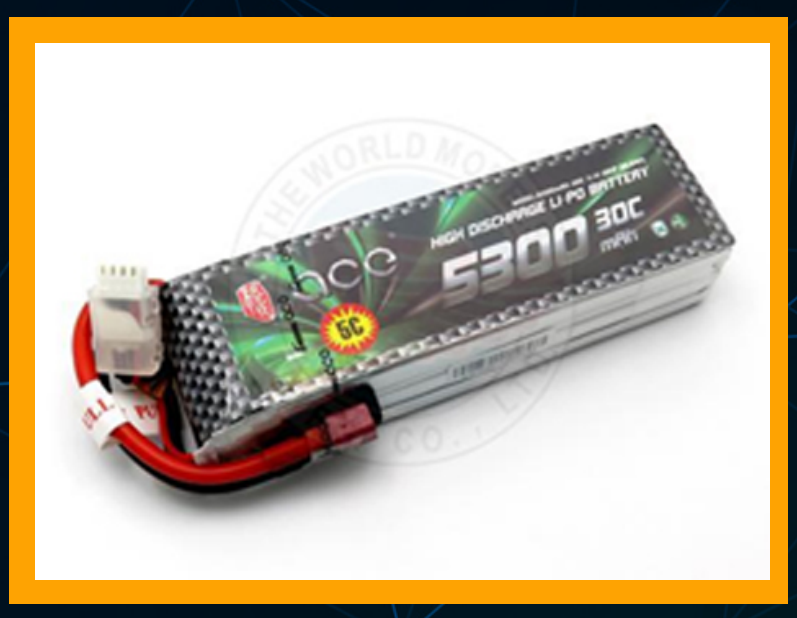
- Weight: 1900g
- Capacity: 16000mAh
- Dimensions: 72*78*170mm
- Voltage: 22.2V
- Max Continuous Discharge: 25C(400A)
- Max Burst Discharge: 50C(800A)
- Charge Rate: 1C Recommend 5C Max



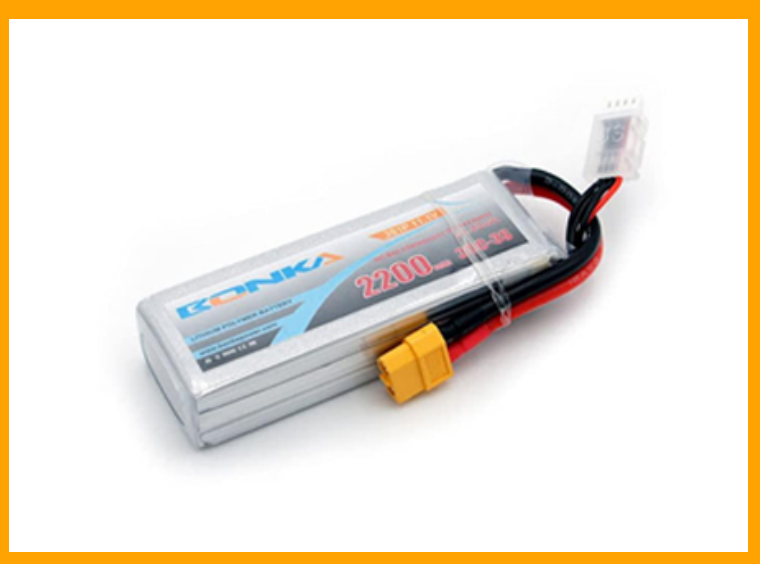
- Minimum Capacity: 8000mAh
- Configuration: 6S1P / 22.2V / 6 Cells
- Discharge Rate: 25C(200A)
- Max Burst discharge Rate:50C(400A)
- Net Weight: 1160g
- L/W/H: 168x65x51m



- Capacity: 10000mAh
- Voltage: 22.2 V
- Discharge Rate: 25C(250A)
- Max Burst discharge Rate: 50C(500A)
- Configuration: 6S1P
- Length: 165 Width: 64 Height: 59
- Wire Gauge: 10# AWG
- Discharge Wire Length: 120 mm
- Weight: 1386gms

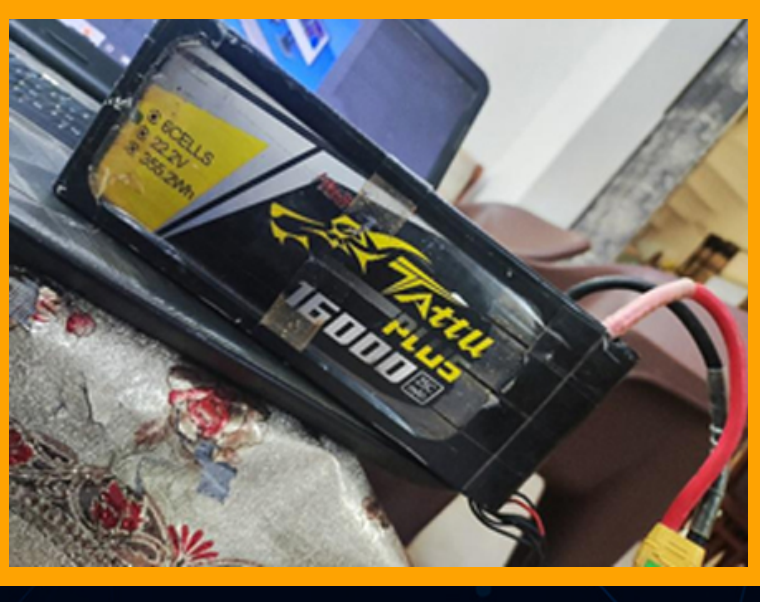


- Capacity: 5300mAh
- Voltage & Configuration: 11.1V / 3-cell / 3S1P
- Constant Discharge Rate: 30C(159A)
- Pack Size: 139 x 43 x 30mm
- Pack Weight: 384g
- Discharge Plug: T-PLUG



2200mAh bonka

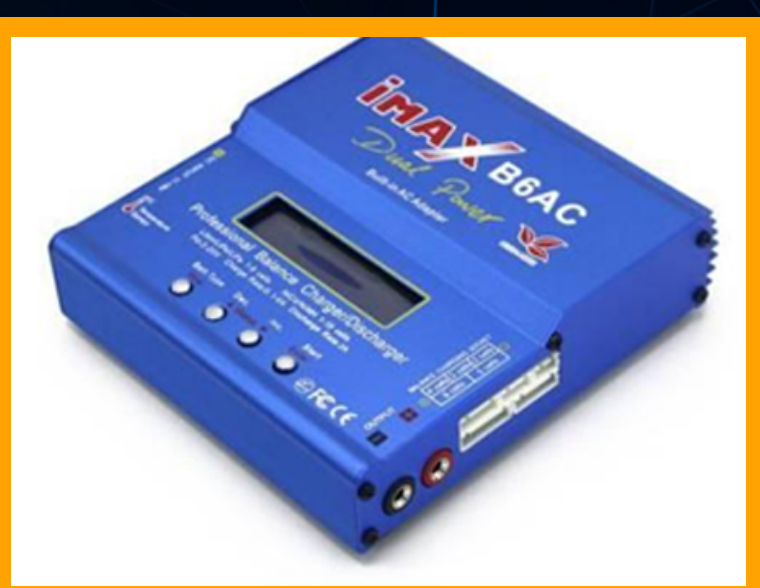
- Max. Continuous Discharge : 35C(77A)
- Configuration: 3S1P-35C
- Max Burst Discharge: 70C(154A)
- Charge Rate : 1-3C
- Dimensions : 2.5 x 3.4 x 10.5 cm (LxWxH)
- Weight: 175gm



TATTU 16000 SMART PACK

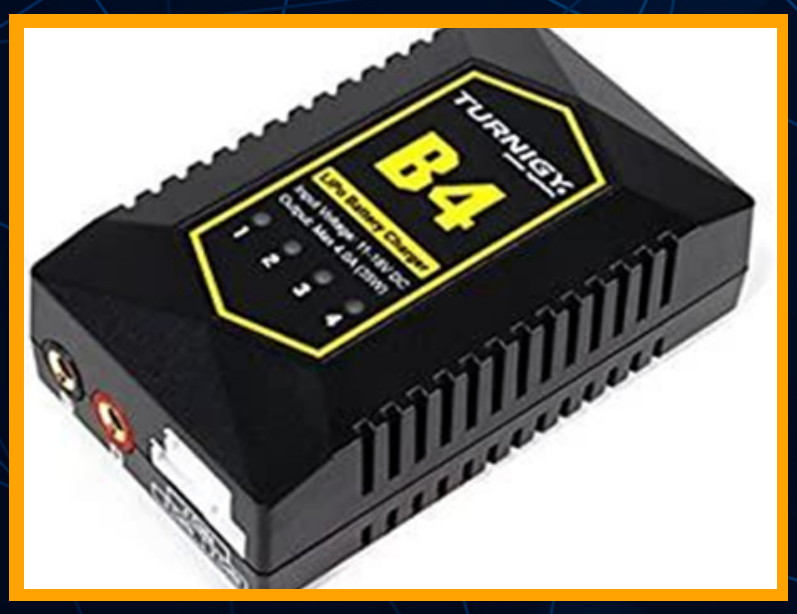
- Minimum Capacity: 16000mAh
- Configuration: 6S1P / 22.2V / 6Cell
- Discharge Rate: 25C(400A)
- Max Burst Discharge Rate: 50C(800A)
- Net Weight: 2063g
- L/W/H: 230x81x70mm

CHARGERS



BATTERY CHARGER

- AC Input Voltage – 100-240V
- DC Input Voltage – DC11-18V
- Circuit Power – Max Charge: 50W & Max Discharge: 5W
- Charge Current Range – 0.1-6.0A
- Discharge Current Range – 0.1-2.0A
- LiPo/LiFe/LiIon Cells – 1-6S
- NiMH/NiCd Cells – 1-15S
- Pb battery Voltage – 2-20V



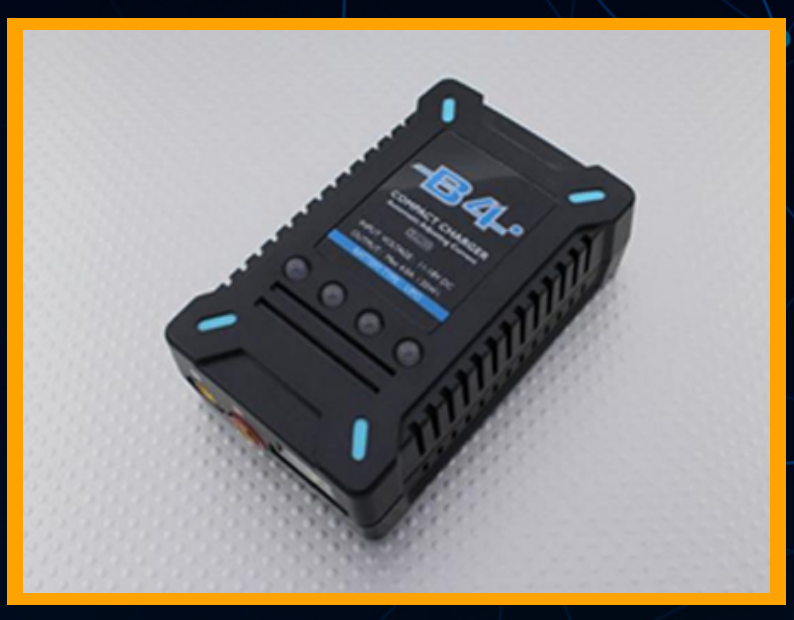
Turnigy B4

Features

- Simple to use
- Compact size
- Automatic charging of 2~4S batteries
- Up to 4A (max 35W) charge rates

Specs

- Operating Voltage: 11~18V DC
- Charge Power: 35W max
- Balancing Current: 200mA/cell
- Lipoly Cell Count: 2~4 cell (7.4V~14.8V)
- Charge Current:4A max; Charging process will monitor battery capacity continually and adjust charge current as necessary



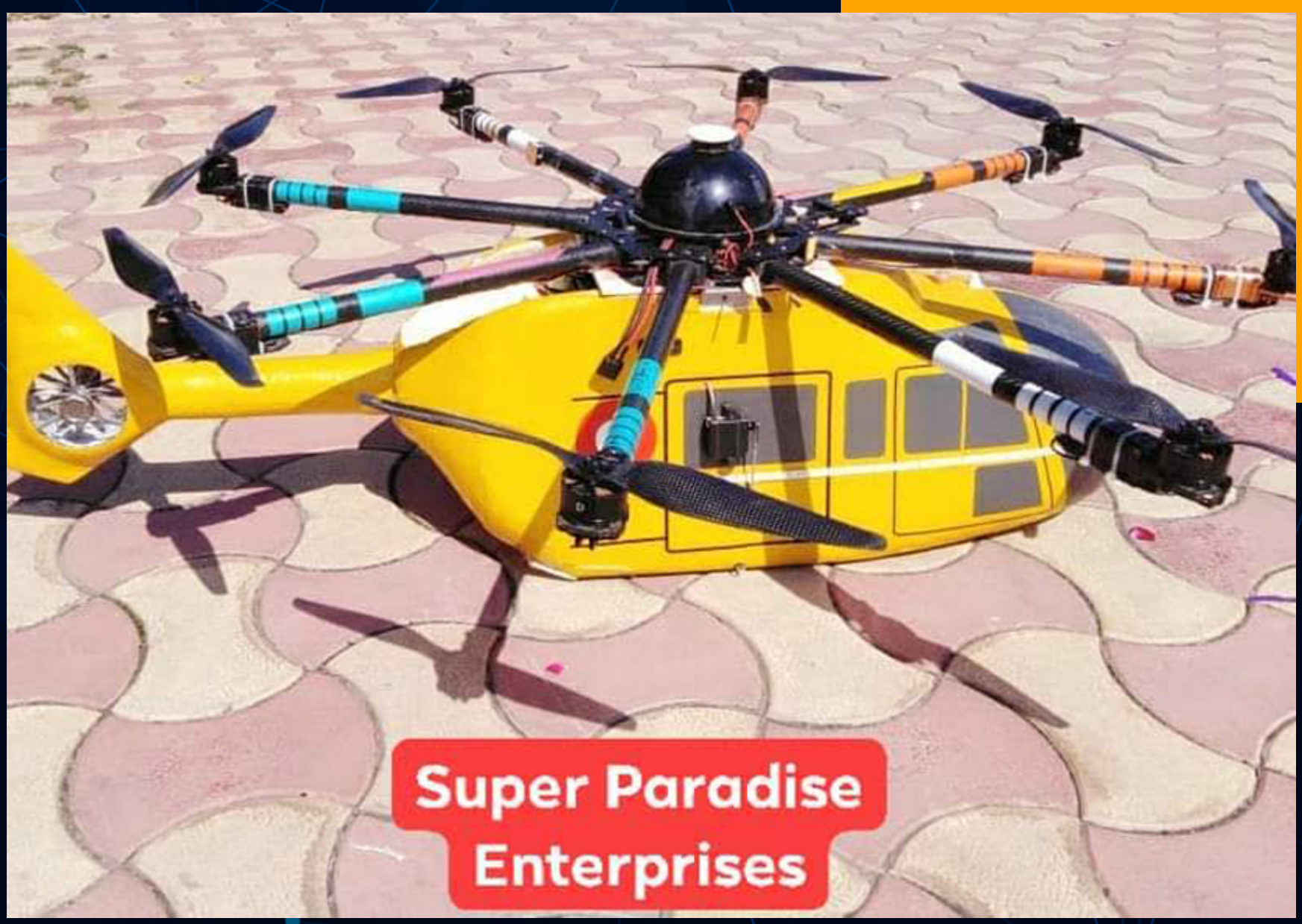
IMAXRC B4

Features

- Simple to use
- Compact size
- Automatic charging of 2~4S batteries
- Up to 4A (max 35W) charge rates

Specs

- Operating Voltage: 11~18V DC
- Charge Power: 35W max
- Balancing Current: 200mA/cell
- Lipoly Cell Count: 2~4 cell (7.4V~14.8V)
- Charge Current:4A max; Charging process will monitor battery capacity continually and adjust charge current as necessary



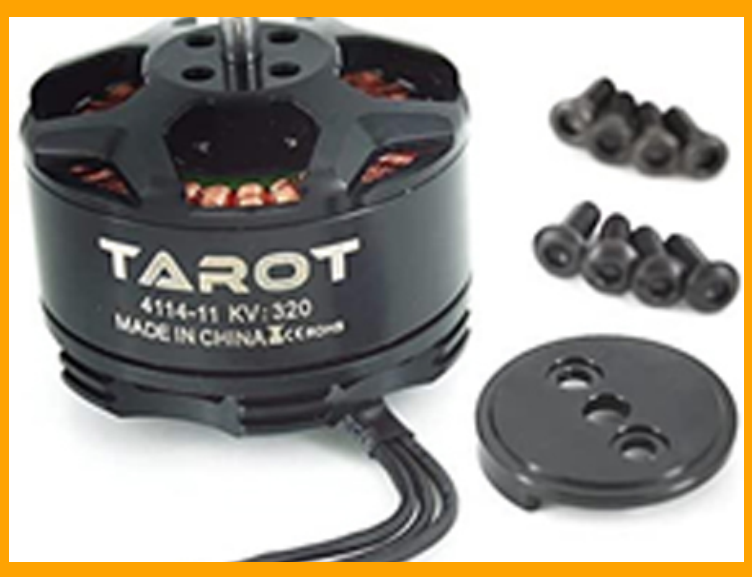
OCTOCOPTER

MODEL SPECIFICATION

- LENGTH – 5 FEET 2 INCH
- BREADTH – 12 INCH
- HEIGHT –17.5 INCH
- MATERIAL – BALSA WOOD, ALUMINIUM, CARBON FIBRE & K FOAM
- USAGE – FLOWER DROPPING, PIN POINT DROPPING
- FRAME MATERIAL – CARBON FIBER
- TAROT MOTOR BRAKETS
- LED SYSTEM FOR NIGHT
- CARRY CAPACITY – 2KG

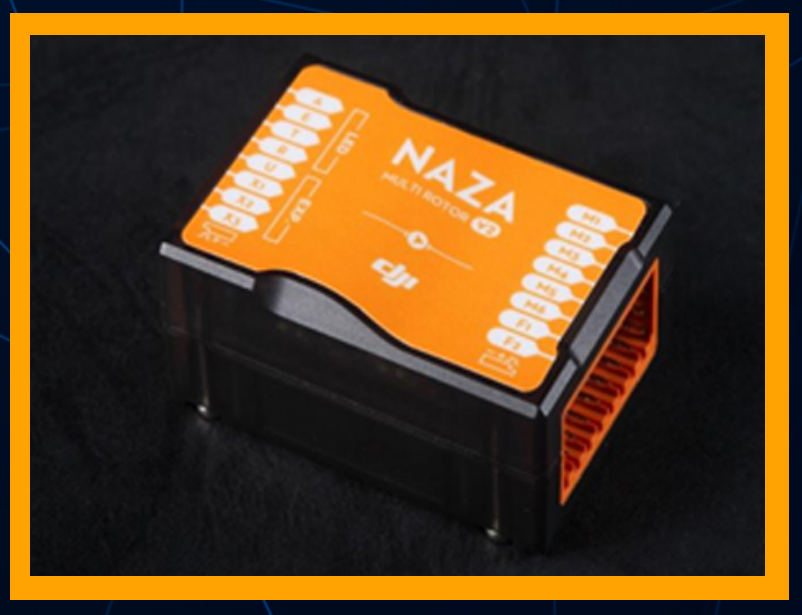
TECHNICAL DETAILS

- KV RATING(RPM) – 320
- POWER LOAD – 14.5 A
- PROP SIZE – 15 x 5.5
- PROP MATERIAL – CARBON FIBRE
- POWER INPUT – 22.2 V
- BATTERY – 16000mAh 6s
- CELL – 6S
- ESC – 40 A
- MOTOR ROTATION – 4 CW & 4 CCW



FLIGHT CONTROLER

- MODEL NAME – NAZA V2
- AUTOPILOT & GPS MODE
- ALTITUDE HOLD
- FAIL SAFE
- RTL & PMU
- LED INDICATION
- SUPPORTS TRICOPTER TO OCTOCOPTOR

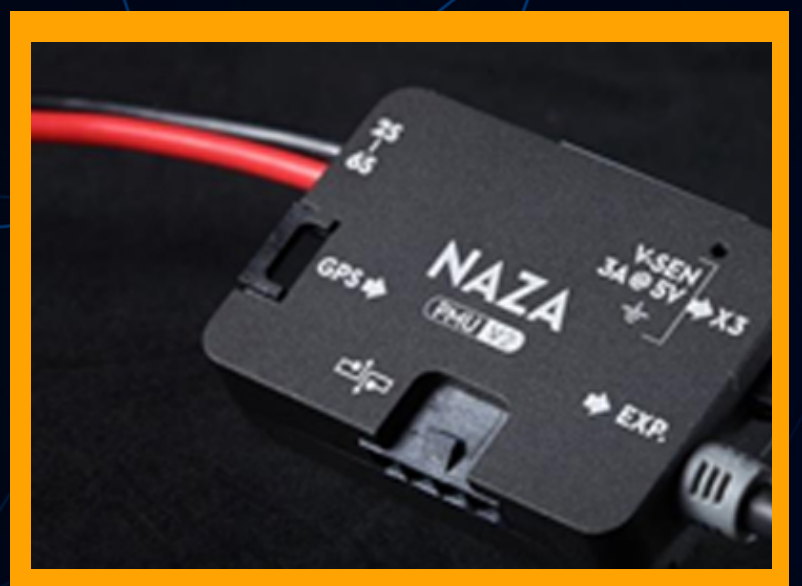


ANTENNA

- GLOBAL POSITIONING SYSTEM MODE
- COMMUNICATE WITH GLONASS
- STABILIZE OCTACOPTOR
- PROVIDE ALTITUDE DATA

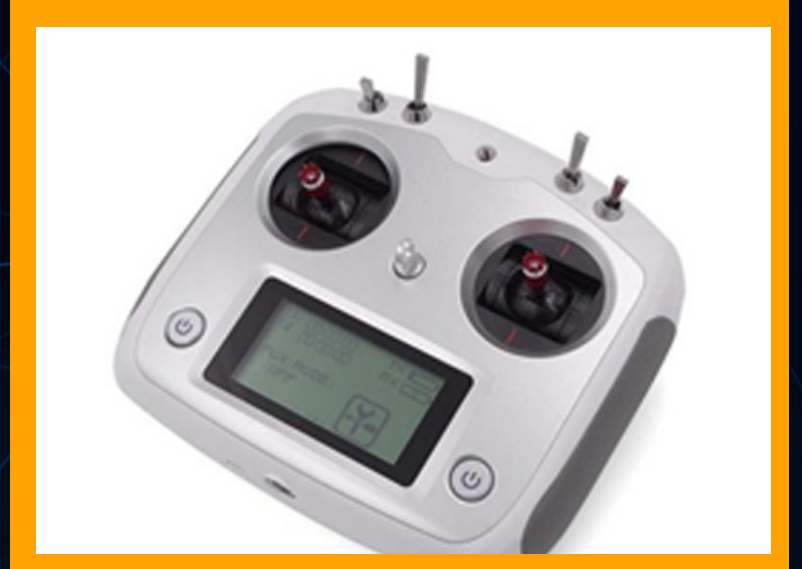
POWER MODULE

- SUPPORT 2S TO 6S LIPO
- GPS CONNECTOR
- BEC 5V (3A)



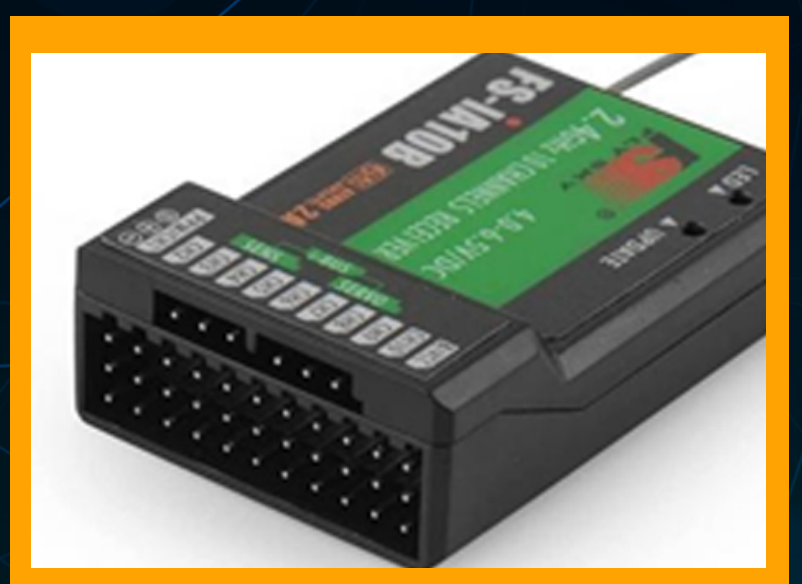
TRANSMITTER

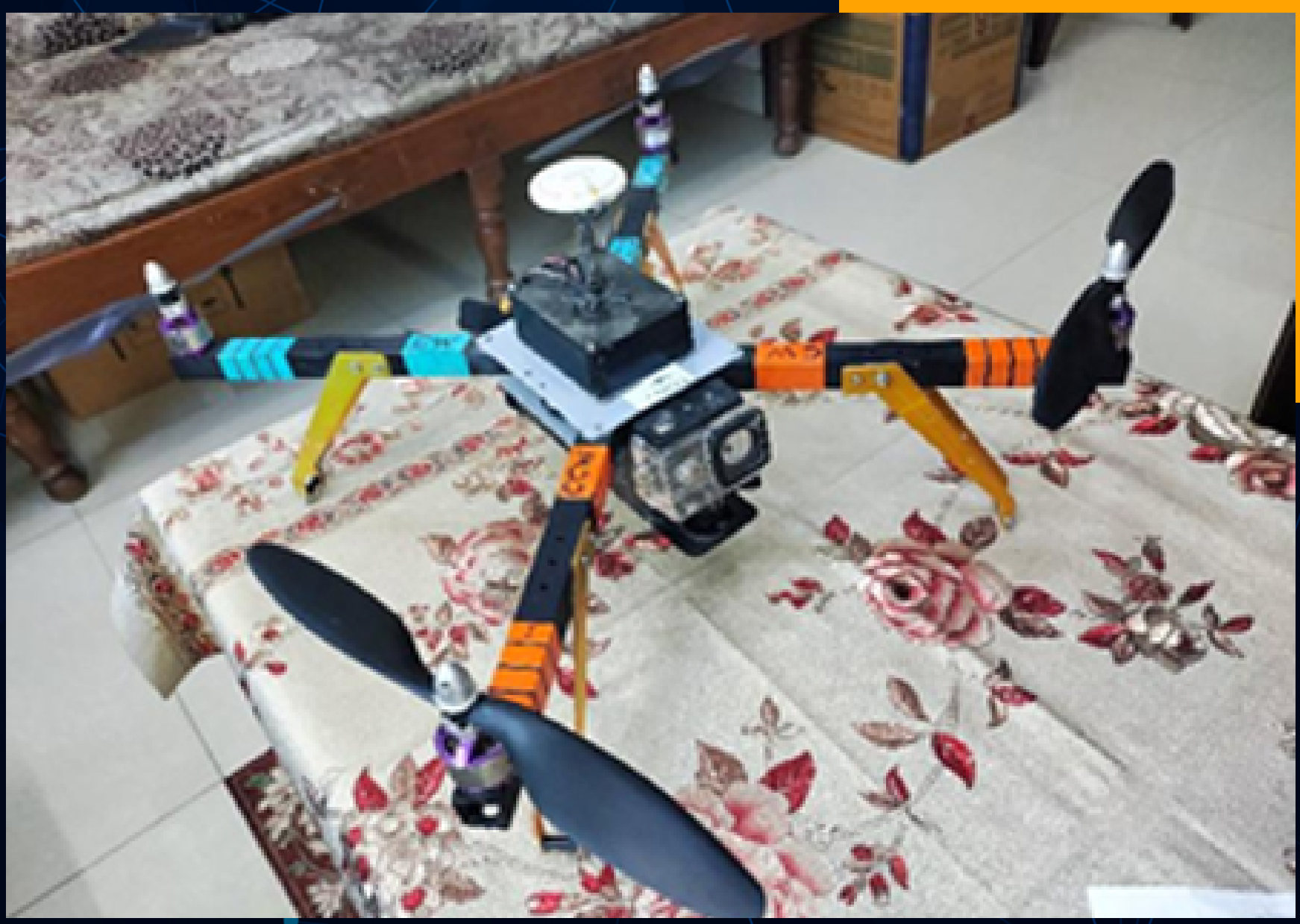
- 10 CH
- 6 KM RANGE (WITHOUT INTERFERENCE)
- POWER LOAD – 5V TO 6V
- WORKING FREQUENCY – 2.4GHZ
- CAPACITIVE TOUCH
- 4 AUX CHANNEL



RECIEVER

- 10 CH | POWER LOAD – 5V TO 6V
- PPM & DUAL ANTENNA
- LIGHT WEIGHT
- OPTIONAL TELEMETRY – VOLTAGE, ALTITUDE MODULE





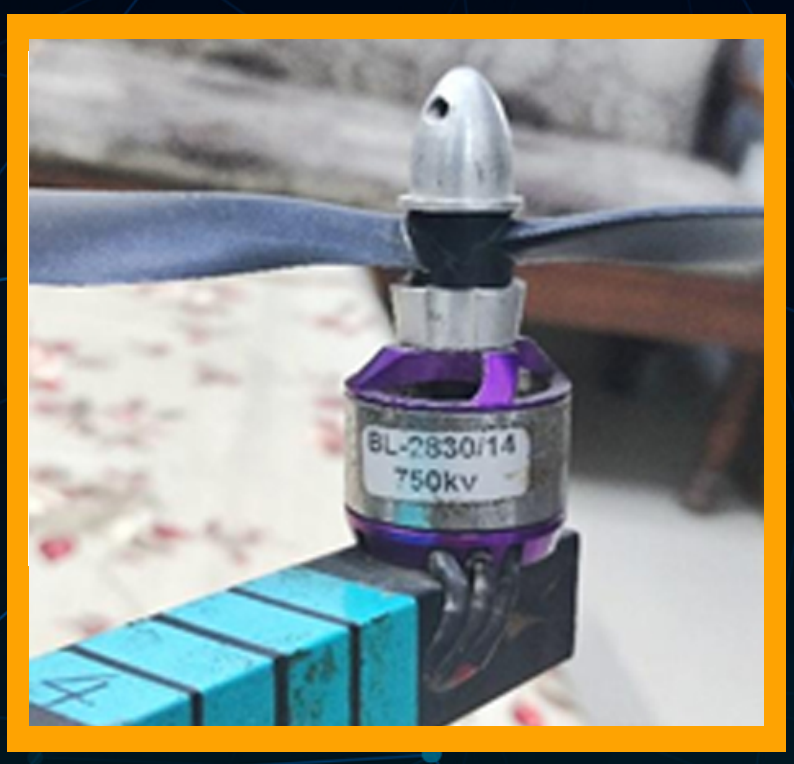
QUADCOPTER

MODEL SPECIFICATION

- LENGTH – 23 INCH(584mm)
- BREADTH – 23 INCH (584mm)
- TAKEOFF AND LANDING – VERTICALLY
- BATTERY – 2200mAh to 6000 mAh

MOTOR SPECIFICATIONS

- KV RATING(RPM) – 750
- POWER LOAD – 12A
- ESC – 4 IN ONE (BEC 5V)
- PROP SIZE – 10X4.5
- COMPATIBLE PROP -9X6 TO 12X6



MOTOR ROTATION

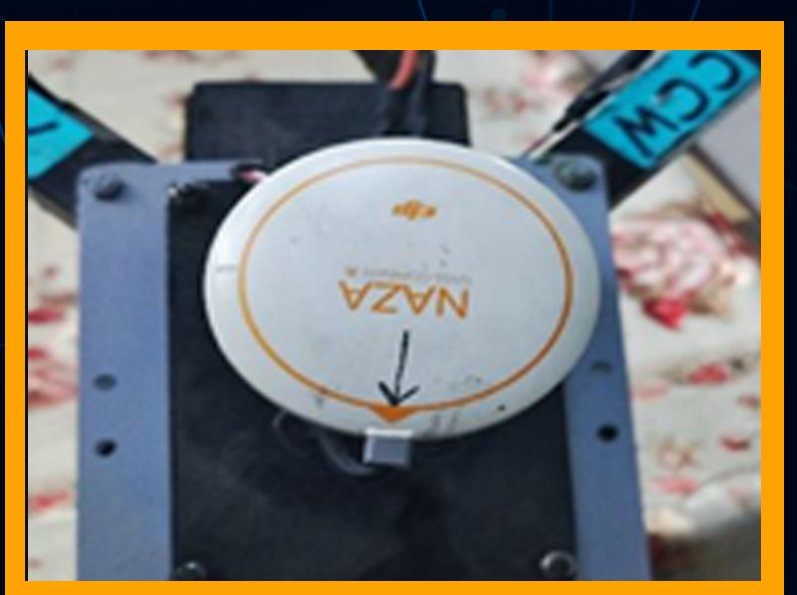
- 2 MOTOR CCW
- 2 MOTOR CW

FLIGHT CONTROLER

- TRI ROTOR TO HEXACOPTER
- GIMBAL STABILIZER
- GPS MODE
- ALTITUDE HOLD
- MANUAL MODE
- FAIL SAFE
- BMS (BATTERY MANAGEMENT SYSTEM)
- RETURN TO LAUNCH POSITION INCASE OF FAILURE OR BATTERY LOW

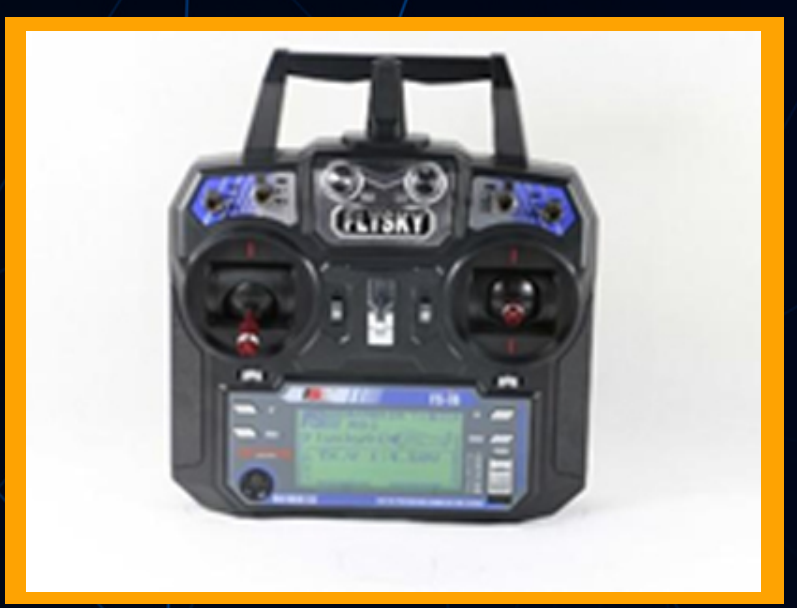
ANTENNA

- GLOBAL POSITIONING SYSTEM
- COMMUNICATE WITH SATELLITE
- PROVIDE STABILITY TO QUAD



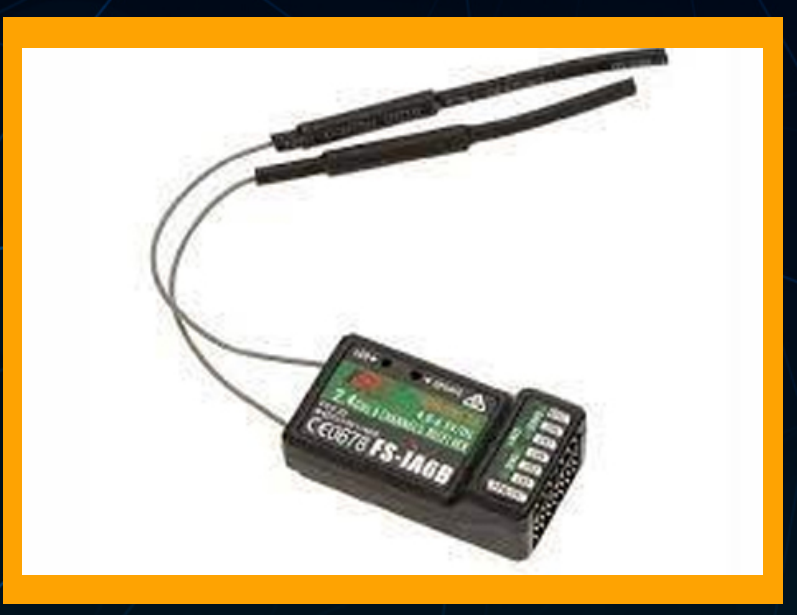
TRANSMITTER

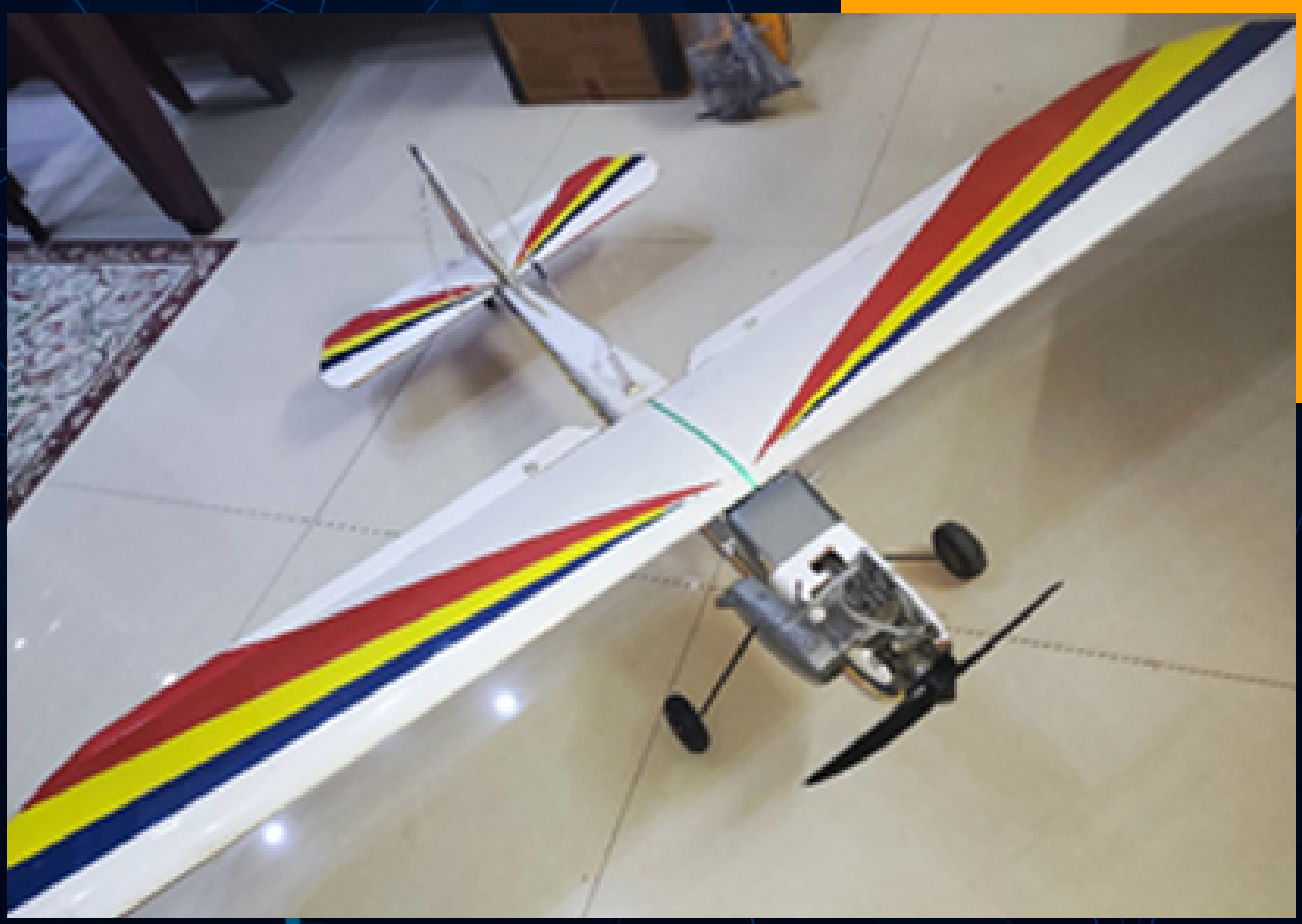
- 6CH
- 1KM RANGE(WITHOUT INTERFERENCE)
- VOLTAGE TELEMETRY
- POWER LOAD – 5V TO 7V



RECIEVER

- 6CH & DUAL ANTENNA
- POWER LOAD 4.5V TO 6V





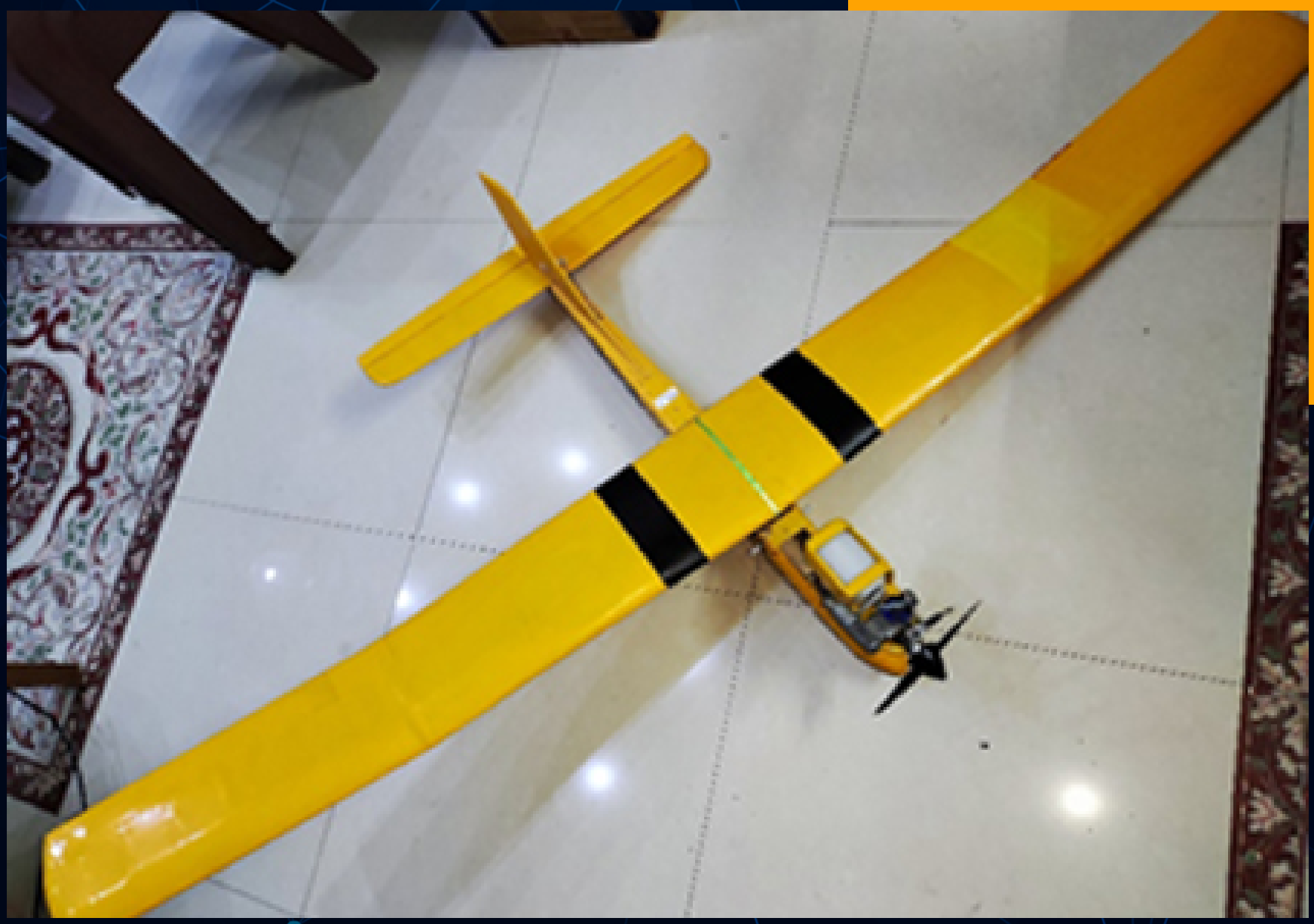
ENGINE POWERED AEROBATICS AEROMODEL

MODEL SPECIFICATION

- FUSELAGE – 39 INCH (990 mm)
- WING SPAN – 61 INCH (1549 mm)
- MATERIAL – BALSA WOOD
- CHANNEL NO – 4 CH

ENGINE SPECIFICATION

- POWER – 7.5 CC
- FUEL – NITRO & FUEL CAPACITY – 350ML
- PROP SIZE – 10.5 x 6
- OTHER ELECTRONICS – FUTABA
- RECIEVER – FUTABA
- TRANSMITTER – FUTABA
- UNDERCARIAGE AVAILABLE
- TAKEOFF – HANDLAUNCH,GROUND
- LANDING – GROUND



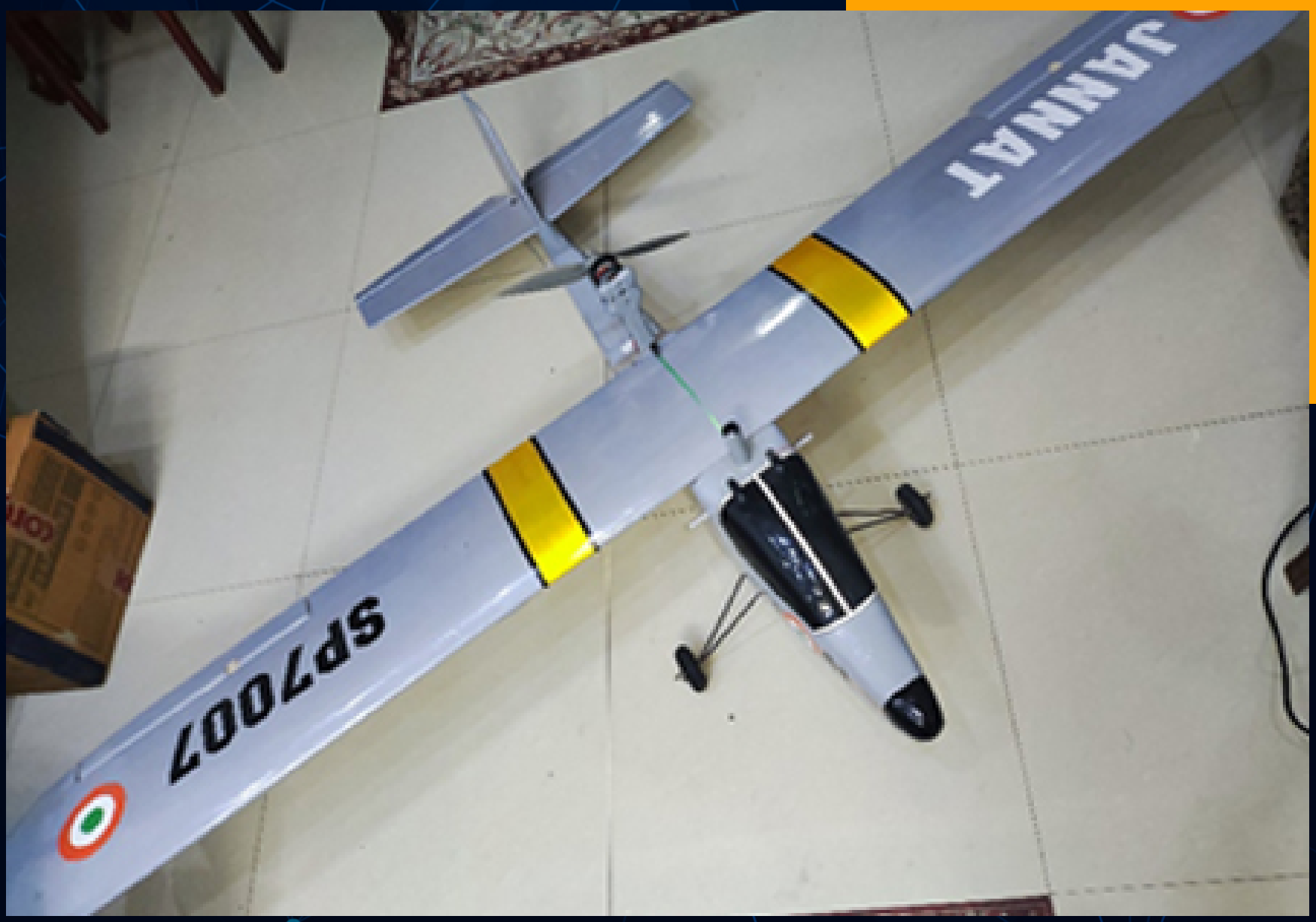
ENGINE POWERED MOUNTED FUEL TANK TRAINER GLIDER

MODEL SPECIFICATION

- FUSELAGE – 35.5 INCH (850mm)
- WING SPAN – 77 INCH (1955mm)
- MATERIAL – BALSA WOOD
- CHANNEL NO – 3 CH

ENGINE SPECIFICATION

- POWER – 2.5cc
- FUEL – NITRO
- FUEL CAPACITY – 350 ML
- PROP SIZE – 8.5 x 6
- OTHER ELECTRONICS – FUTABA
- UNDER CAIRAGE NOT AVAILABLE
- BELLY LANDING WITH THE HELP OF ONE SMALL WHEEL
- TAKEOFF – TOWLINE, HANDLAUNCH



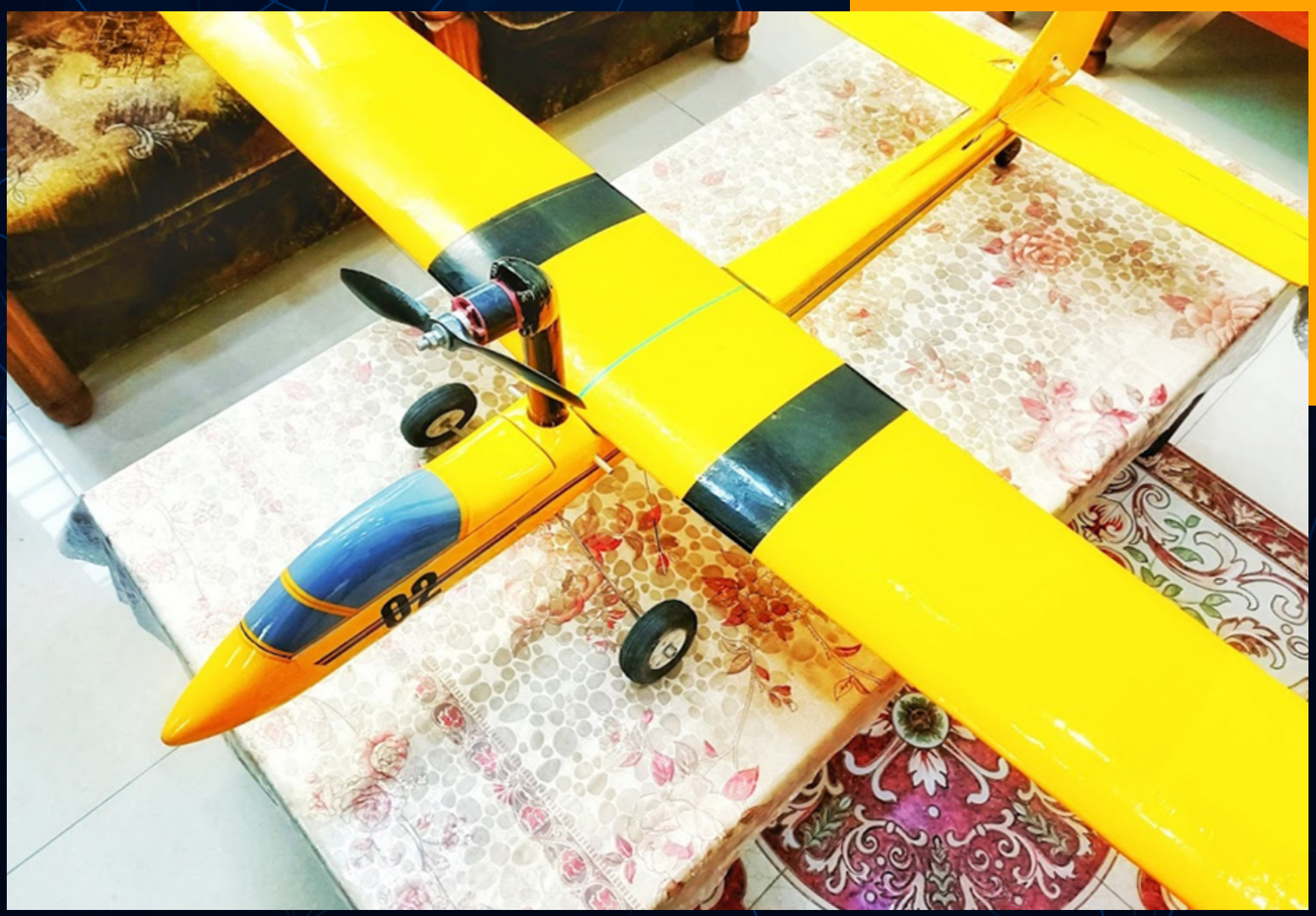
PUSHER PROP FIXED WING UAV

MODEL SPECIFICATION

- FUSELAGE – 51.5 INCH (1308mm)
- WING SPAN – 88 INCH (2235mm)
- MATERIAL – BALSA WOOD
- CHANNEL NO – 4 CH

ENGINE SPECIFICATION

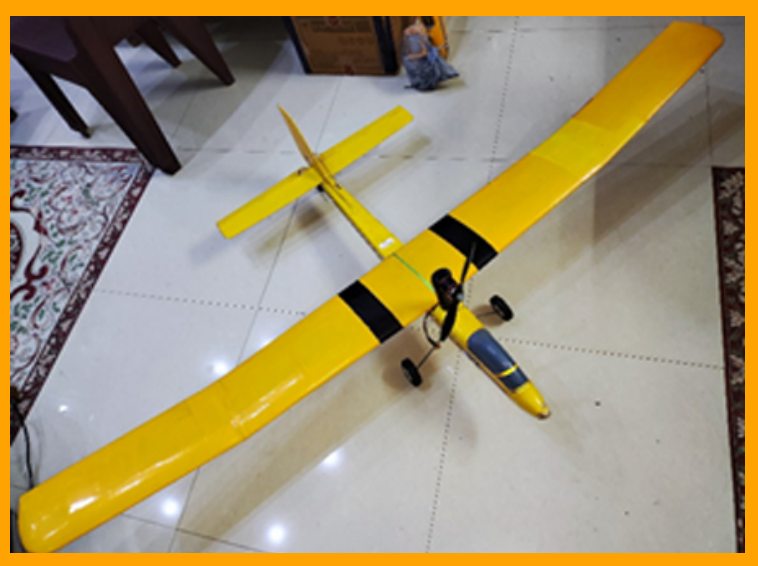
- KV RATING (RPM) – 400
- POWER LOAD - 40A MAX & PROP SIZE – 13 x 8
- BATTERY – 5S TO 7S (18.5V TO 25.5V)
- OTHER ELECTRONICS – FUTABA SERVO
- COMPATABLE BATTERY – 8000 – 10000mAh
- UNDER CAIRAGE AVAILABLE
- TAKEOFF – GROUND(SHORT TAKE OFF & LANDING)
- LANDING – GROUND
- OPTIONAL EQUIPMENTS – CAMERAS & MAPPING & SURVIELANCE



POWER POD TRAINER GLIDER AEROMODEL

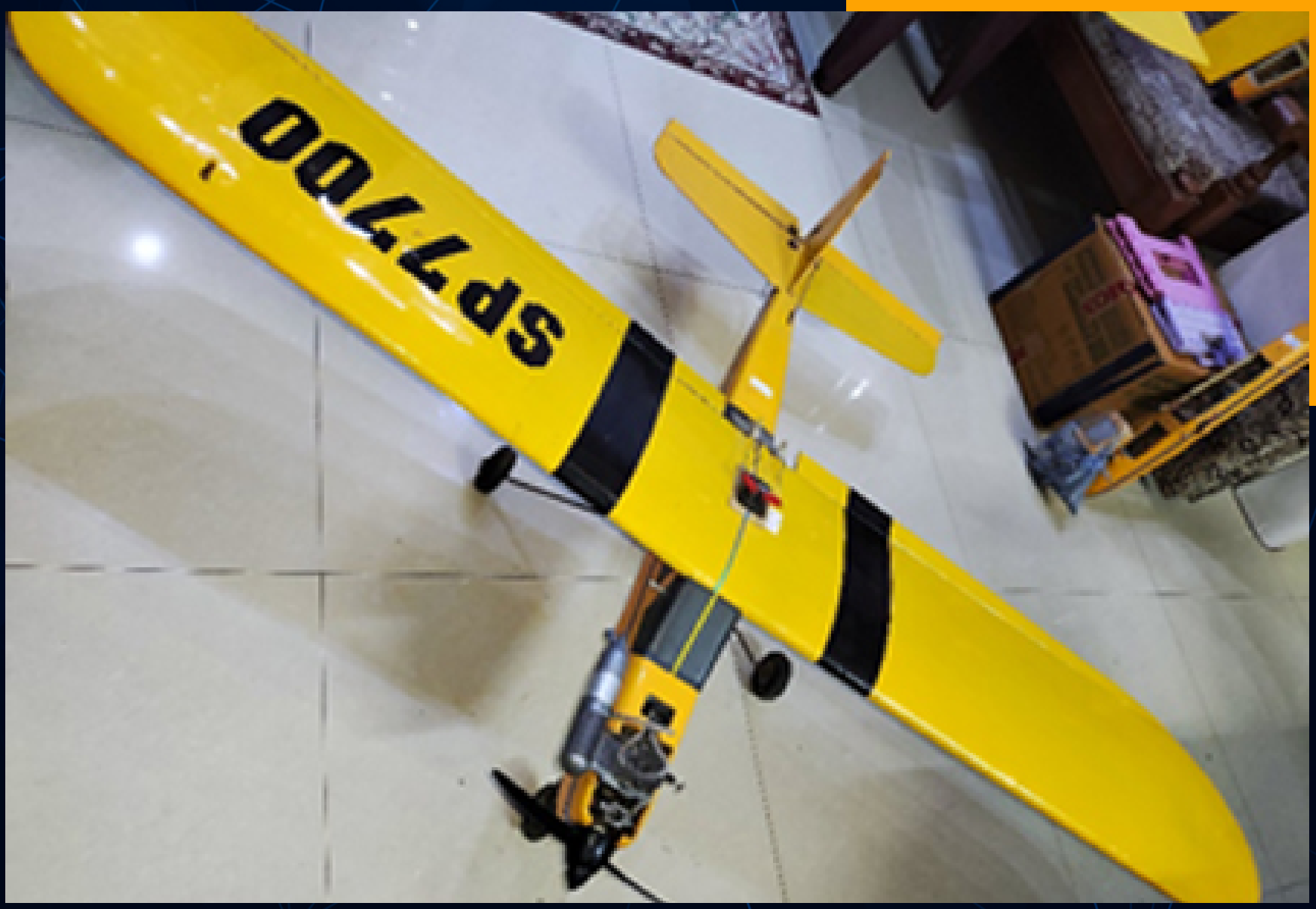
MODEL SPECIFICATION

- FUSELAGE – 39 INCH (990mm)
- WING SPAN – 77 INCH (1955mm)
- MATERIAL – BALSA WOOD
- CHANNEL NO – 3 CH



ENGINE SPECIFICATION

- KV RATING(RPM) – 920
- BATTERY – 3S (11.4V)
- PROP SIZE – 10 x 6
- POWER CONSUMPTION – 10A – 22A
- OTHER ELECTRONICS – FUTABA
- COMPATABLE BATTERY – 5200 mAh
- ESC – 40 A (5V BEC)
- UNDER CARIAGE AVAILABLE
- TAKEOFF AND LANDING – GROUND(HANDLAUNCHING IS ALSO POSSIBLE)



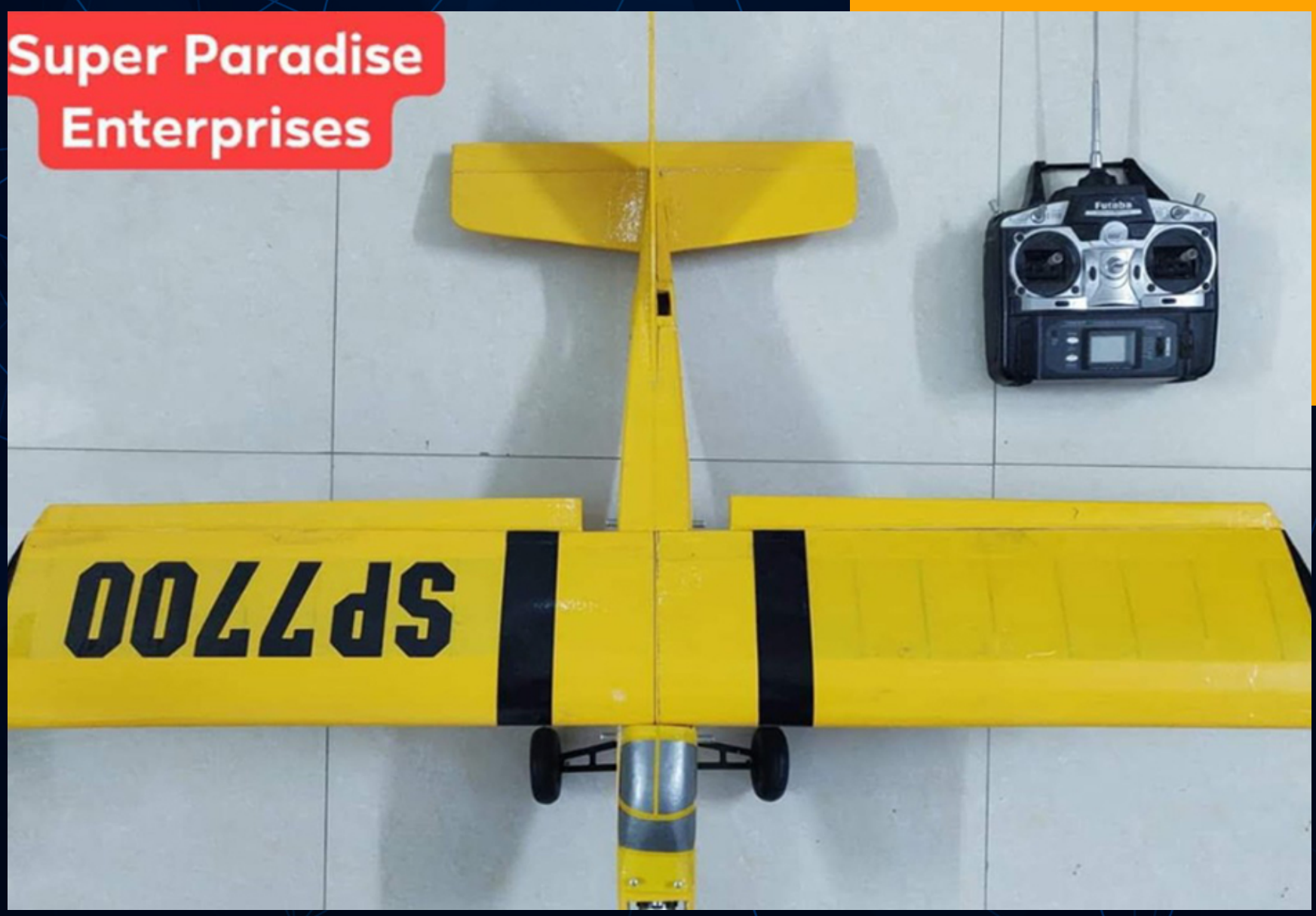
ENGINE POWERED TRAINER AEROMODEL

MODEL SPECIFICATION

- FUSELAGE -43 INCH (1092mm)
- WING SPAN – 70 INCH (1778mm)
- MATERIAL – BALSA WOOD
- CHANNEL NO – 4 CH

ENGINE SPECIFICATION

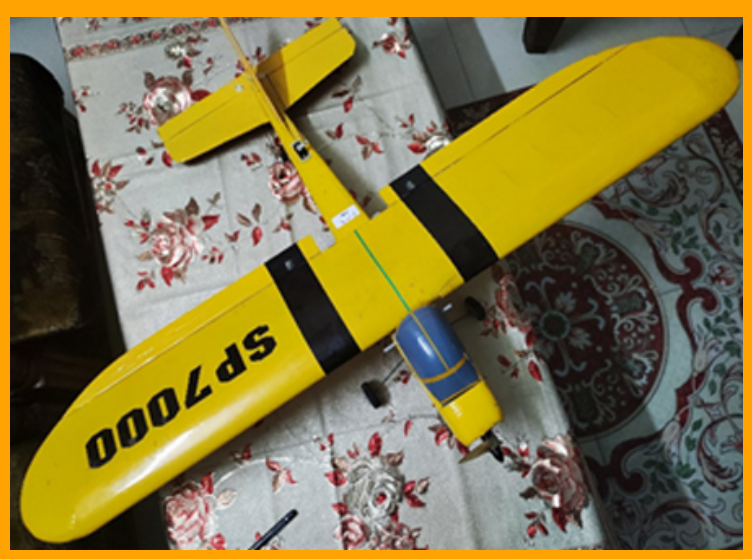
- POWER – 8CC
- FUEL – NITRO
- FUEL CAPACITY – 350ML
- PROP SIZE – 10.5 X 6
- OTHER ELECTRONICS – FUTABA
- UNDER CARIAGE AVAILABLE
- TAKEOFF AND LANDING – GROUND



ELECTRIC POWERED FIXED WING MINI AEROMODEL

MODEL SPECIFICATION

- FUSELAGE – 26 INCH (660mm)
- WING SPAN – 41.5 INCH (1054mm)
- MATERIAL – BALSA WOOD
- CHANNEL NO – 4 CH



ENGINE SPECIFICATION

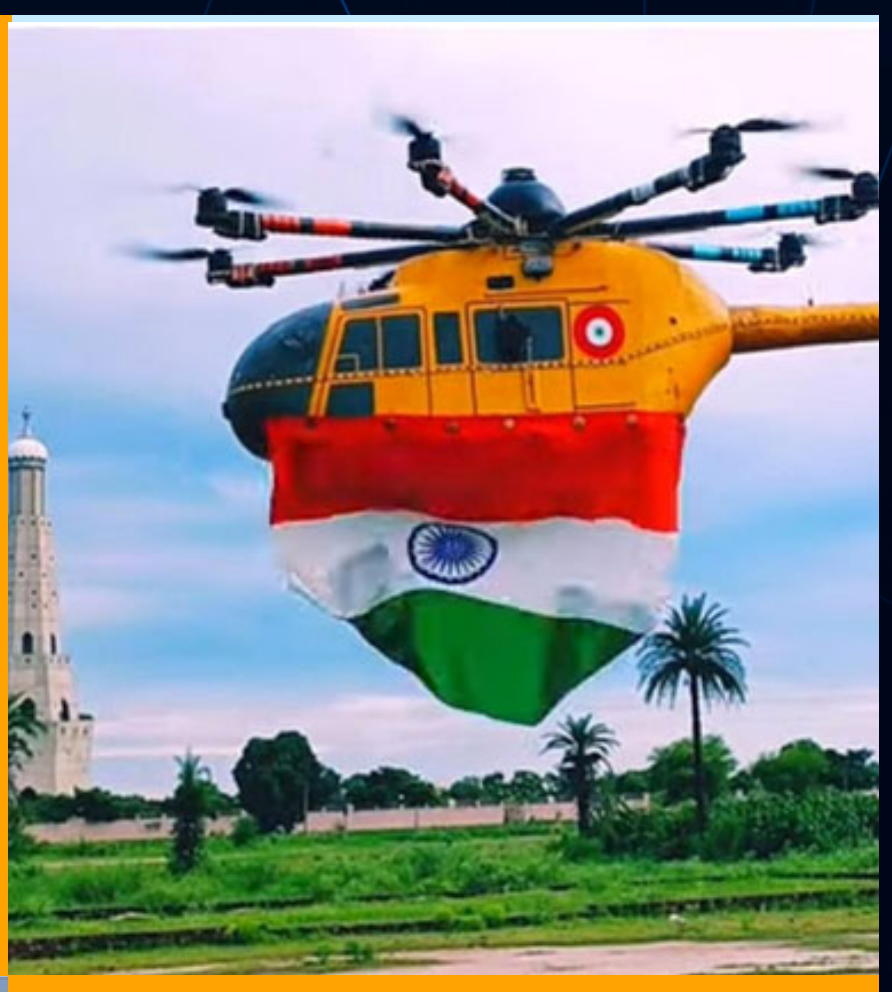
- KV RATING (RPM) – 1800
- PROP SIZE – 8X6
- BATTERY – 3S (11.4)
- OTHER ELECTRONICS – FMS SERVO
- ESC -30A (2S TO 5S LIPO)BEC 5V
- COMPATABLE BATTERY – 2200 mAh
- UNDER CAIRAGE AVAILABLE
- TAKEOFF – HANDLAUNCH
- LANDING – GROUND

NOTE - YOU CAN FLY THIS AIRCRAFT IN SMALL AREAS LIKE PARKS

SERVICES

BANNER TOW AIR SHOW BY OCTOCOPTER

- 5Feet 2inch Model is use for banner Tow
- Available for all occasions.
- Custom Flight Packages available



BANNER TOW AIR SHOW

- Banner tow for special occasions is available.
- Only 4 flight are Allowed.
- Custom banner service available.
- Higher scale models are use for banner tow.

FLOWER DROPPING

- We Provide Flower And kite Cutting Paper Dropping
- Dropping Material is customisable According To The Customer.
- Minimum 4 Flights Package
- 6Flights Packages.
- Maximum 8 Flights.
- Custom Flight Packages available.
- The Prices depend upon the number of flights.

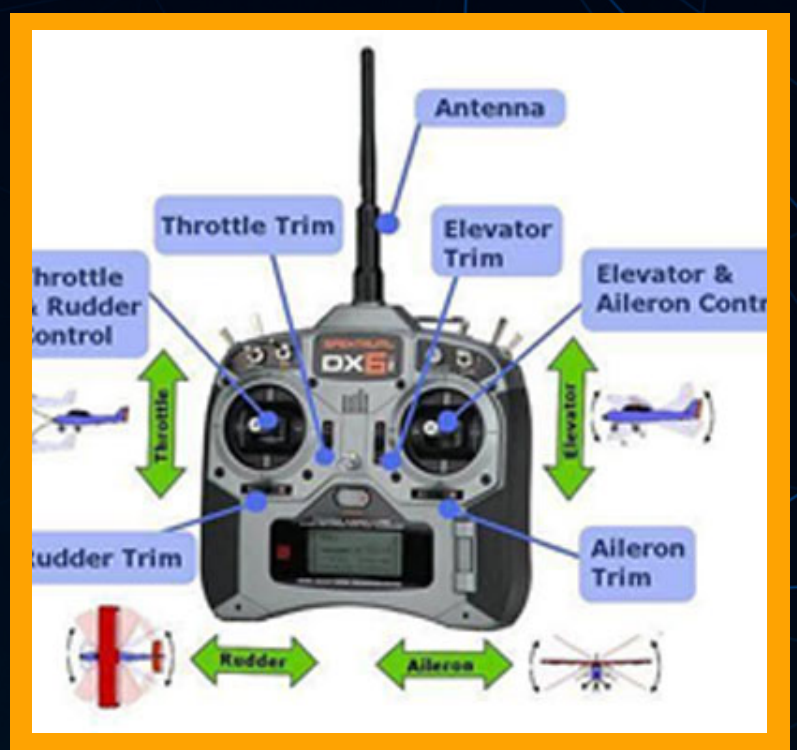
SERVICES

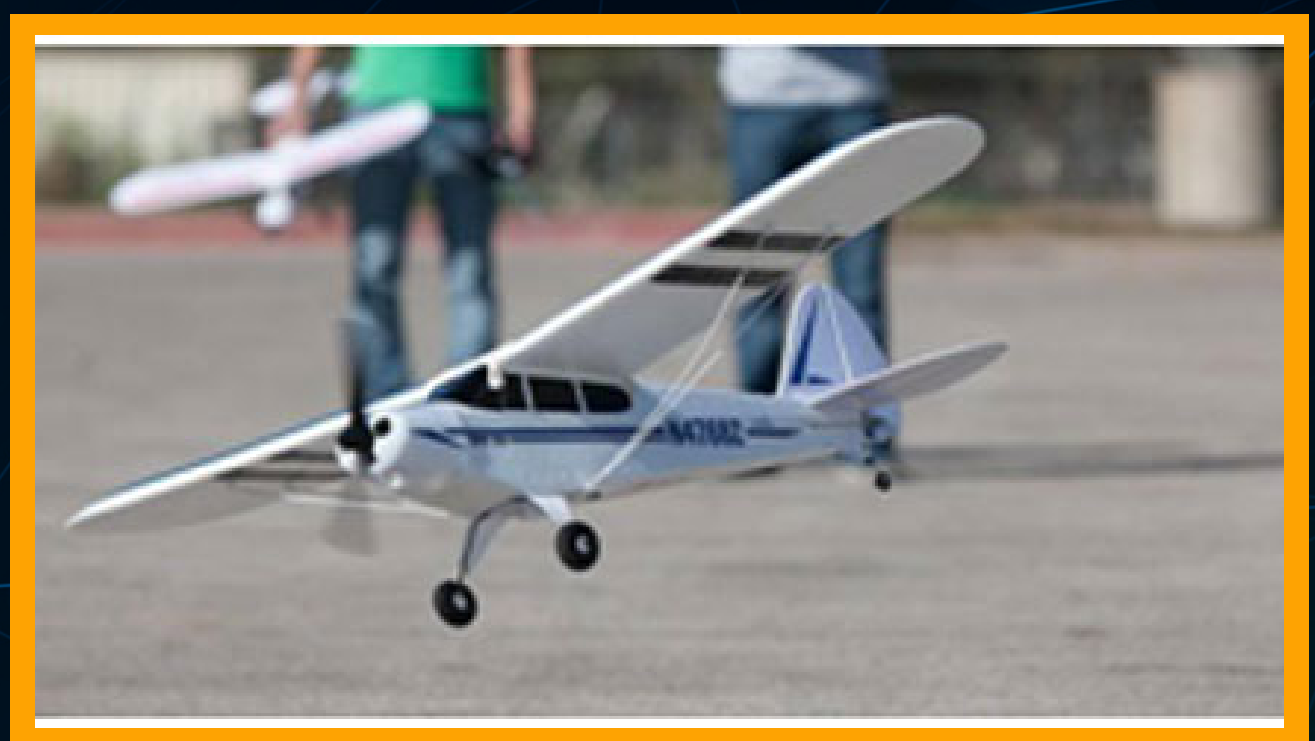
FPV Flying Training

- We provide you Fpv Traning with simulator.
- It’s will improve your flying skills.
- Built muscle on transmitter.
- Learn Fpv aerobatic on simulator.
- Our professional trainners give FPV Traning
- DJI and custom built Fpv drones used for Traning.
- It’s boost your confidence.
- It take your flying skills to a new level.

Practical Flying Training

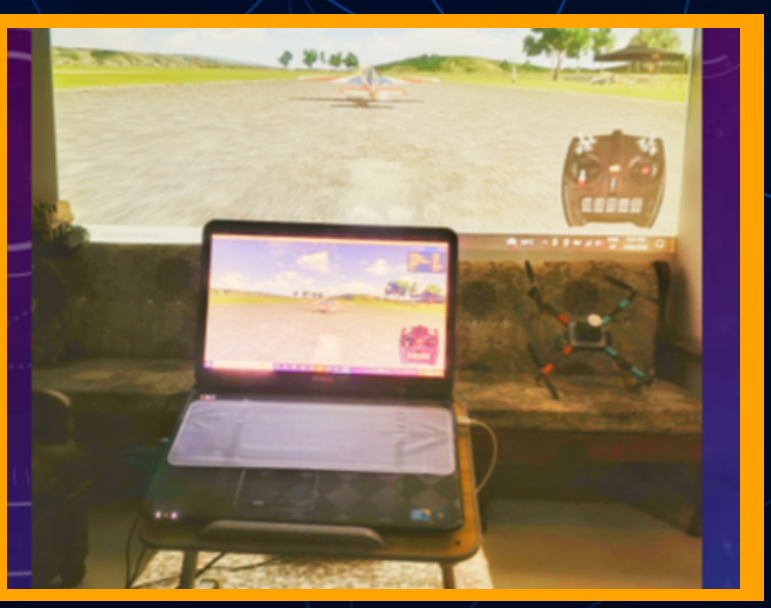
- Fly with our professional trainers.
- This enables students to practice the necessary techniques for mastering any condition.
- How the control works.
- How to do minor changes on radio while flying.
- How to do landings and takeoff.
- Practical flying gives an idea of how to maintain safe altitude.
- It increase confidence
- Students can get all information about RC model
- Like what sort of airfoil is used in the modal and electronic components are used in the modal.

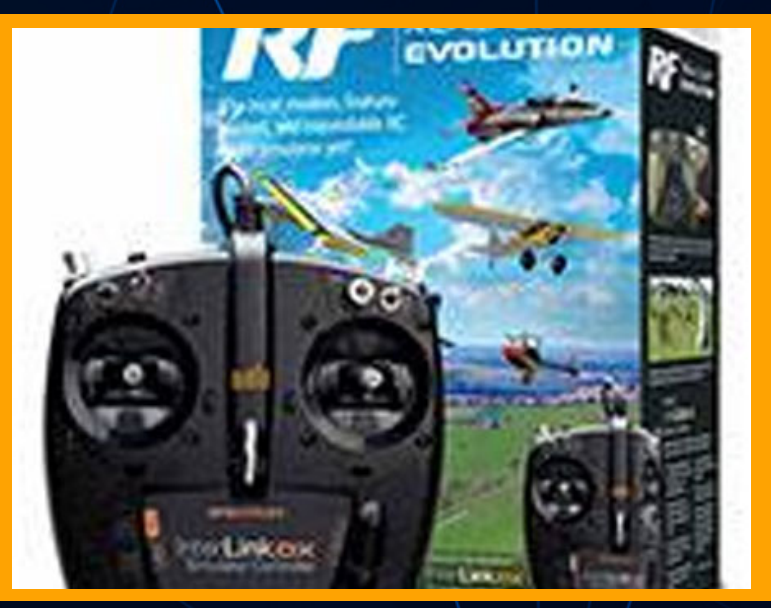




SERVICES

Flight Simulator Training





- For those first few experiences, then, it makes sense to train in a simulator.
- Lots of Aircraft For Example:- Glider, Aerobatic and electric planes.
- Safest Way to Learn.
- Simulators give students the chance to learn and experiment with aircraft controls and flight methods from the safety of the ground. There are numerous steps to learn and maneuvers to practice. Doing that on the ground alleviates many risks.
- One of the ways students benefit from simulators is simply for practice. They can get into the simulator and learn, gain confidence, and test out their navigational abilities. If that first solo is coming up, getting in the simulator to practice complete routes ahead of time can be an important strategy to improve your abilities.
- Improve Proficiency.
- Inhance Radio Skills(remote control).
- Muscle Memory

Super Paradise

THANK YOU

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