



BAJRANG UAV (OPC) PRIVATE LIMITED

Address - B/208, Murlidhar Society, Part 3, Vatva, Ahmedabad - 382443, Gujarat,
Mobile - +918000755781, 7016979701 Email - bajranguav@gmail.com,

BAJRANG UAV PRIVATE LIMITED

Proposal of

PX4FIBER



Umang Joshi (DIRECTOR) - +918000755781
umangjoshi902@gmail.com,



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Introduction:

This document acts as a technical and business proposal. This document will include octo-copter specification.

Context:

We would like to introduce our self as BAJRANG UAV PRIVATE LIMITED a company based out at Ahmedabad, India, extensively and **proficiently involved in manufacturing of custom drone applications with excellent quality**. Further we have wide experience in Aerial Survey of Power lines, Solar PV Farms, Mines, Highways, Energy Plants etc. and have expertise in image processing. We are highly motivated Team of Technical Resources.

We are presenting to you our octo-copter drone. We look forward to your response on our proposal. Please contact the undersigned for any further clarifications on this document.

Yours truly,

Umang Joshi,

Managing Director,

BAJRANG UAV PRIVATE LIMITED

Mobile - 080007557

Umang Joshi (DIRECTOR) - +918000755781

umangjoshi902@gmail.com,



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Detailed specifications

DESCRIPTION	PXFIBER
Weight (Battery & Propellers Included)	2550 grams
Maximum transmission	1 km to 10 km depend on attached reel.
Diagonal Size (Propellers Excluded)	450MM without propeller
Propeller size	10 inches
Operating through	Remote controller
Payload capacity	upto 2 kg maximum dropping mechanism
Max Speed	position hold - 80 mph
	loiter - 55mps
Max Tilt Angle	position hold – 55
	loiter - 35
Max Service Ceiling Above Sea Level	4000 ASL
Camera feature	Day light camera
Video feed	External mobile or screen.
Max Wind Speed Resistance	15 m/s
Max Flight Time	25 minutes.
Operating Temperature Range	-10 to 50 c
Battery	9000 mah 6s
Hover Accuracy Range	Vertical:
	±0.1 m (with Vision Positioning)
	±0.5 m (with GPS Positioning)
	Horizontal:
	±0.3 m (with Vision Positioning)
	±1.5 m (with GPS Positioning)

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Warranty description.

Any defects or any improper behavior of drone, camera gimble or remote system without physical, over heat or water damage will cover in warranty. Warranty is for motor, esc, flight controller, remote controller, camera and GPS (one year).

Thanking you and assuring you of our best services and attention at all times; Please feel free to contact us in case of any clarifications or concerns.

BAJRANG UAV PRIVATE LIMITED

Umang joshi

MANAGING DIRECTOR- 08000755781

E- phoenixviations@gmail.com

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umangjoshi902@gmail.com,