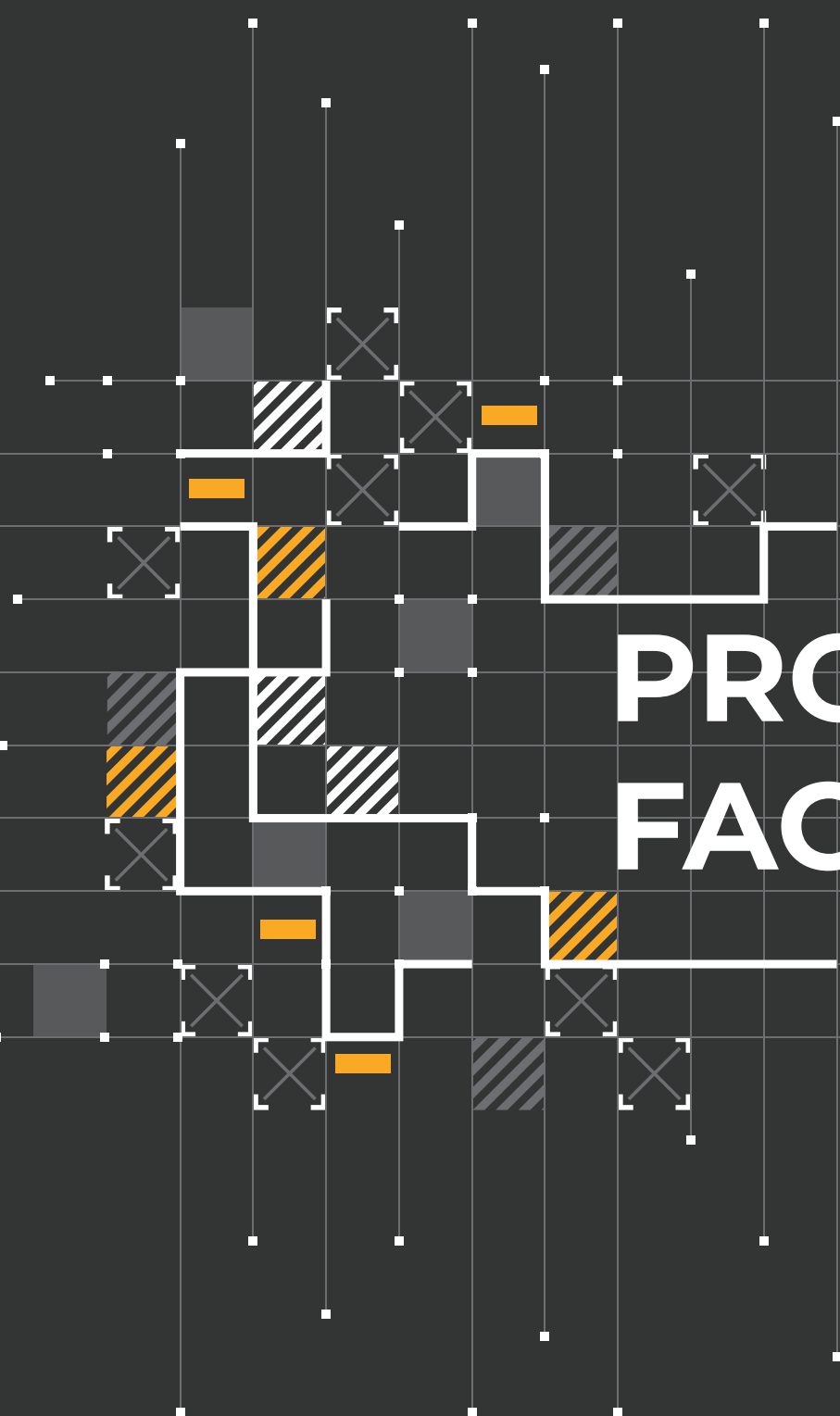




PRODUCT FACTSHEET

About us

Throttle Aerospace Systems (TAS) is part of NeoSky and RattanIndia Enterprises (REL). RattanIndia group ('the Group') is a business conglomerate with business interest across thermal power production & distribution, eCommerce, Drones, EV's, FinTech and Fashion brands. The Group has two listed companies, having a combined revenue of around Rs.7300 Cr (~\$900 Mn) in 2022, a market cap of around Rs.8000 Cr (~ \$1 Bn) and employs around 2700 employees. NeoSky is a full-line drone player with presence into Drone Product, Service and Training. TAS has India's first DGCA-certified drone, having license to make drones for MoD (Ministry of Defense), DGCA-Type Certification and qualified for Government of India's PLI (Production Linked Incentive) scheme. TAS is India's first company to complete BVLOS trials and submit recommendations to DGCA. We have a range of Drones for Land mapping, Surveillance, Cargo, Inspection, Agriculture, Disaster management and many more. Our product portfolio includes DOPO, TACT, Nimble, L-Series, Defender and more. TAS's parent company, NeoSky runs a DGCA approved, drone RPTO (Remote Pilot Training School) and offers a range of Drone services.

Looking for a drone, Just **Throttle** it!

Drone for Enterprises

Productivity Meets Precision

DOPO™

Unmanned Aerial Systems

TAS
Future Mobility Redefined



DOPO UAS a high endurance rotary configuration for your mapping and agriculture needs, it comes with the unmatched up to 50 mins endurance of rotary-wing

Made out of carbon fibre composite construction allows you to greater flexibility, repairs & changing the airframe upon the functional life.

Salient Features



Up to 49 min



Range: 5 km



Area coverage:
1.2 sqkm per flight



MSL: 3000 m
AGL: 120 m



Supported
Platform Android
TAS GCS



Cruise: 9-10 m/s
Max: 24 m/s



DGCA Type
Certified



Small
AUW 4.7 Kg



RGB (default),
Multi-Spectral and
Thermal (optional)



Application



Mining & Aggregates



Industrial Inspection



Precision Agriculture



Topographical Mapping

TALV-TACT

Ultimate Aerial Intelligence



Lookout VTOL_Tactical (Product Code: **TALV_TACT**) military grade small unmanned aerial system combines industry leading endurance & payload capacity and it is designed for multi- mission and rapid deployment capabilities.

TALV_TACT can carry out day and night ISR mission and also It can lift and drop different devices SAR payload likes emergency device, medical kits and life safe kits less than 1kg capacity makes it the multi-role multi- mission UAS system.

Variant 1	Variant 2
EO Camera 6x zoom, 4k	EO Camera 10x zoom, FHD + Thermal 640 x 480 (Dual)

Salient Features



3-axis gyro
stabilized 6x EO
(default)



Small
AUV 4.5 Kg



Rotary Wing Form
Factor



MSL: 3000 m
AGL: 120 m



Supported
Platform Android
TAS GCS



Cruise: 9-10 m/s
Max: 24 m/s



Up to 50 min



C2 Link FHSS 2.4 –
2.482 GHz



Rapid & single person
deployment



Applications



Policing & Surveillance



Crowd Monitoring
and Object
Tracking



Forest and Wildlife

nimble-i



TAS **nimble-i** Will Shock You With Its Performance & Price Tag

With its stunning looks, generous performance and plenty of first in class features, TAS's **nimble-i** set to carry on the company's winning streak.

The **nimble-i** will be feature loaded, with segment firsts 6x zoom camera on micro categories, forward facing lidar, long range digital transmission and hot swappable payloads & batteries.

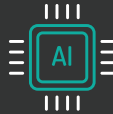
Salient Features



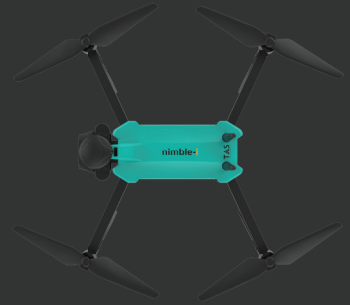
Endurance up to
30 min



Payload up to
500 gm



On board
AI features*



Comm. Range
up to 5 Km



Tough &
Rugged



High Wind tolerance
up to 12 m/s



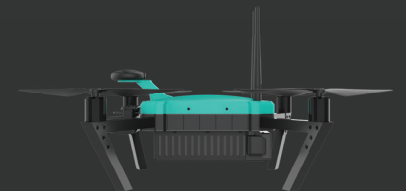
Rapid & single person
deployment/Launch and
recovery by palm



High Precision
GPS



Default:4K
6X Zoom



Applications



Policing & surveillance



Crowd Monitoring



Forest and Wildlife

H & L Series



Delivery and distribution: TAS UAVs can transport and distribute necessities like medical supplies, blood, vaccines, organs, or equipment to the crisis area. The devastated population can also receive relief supplies using L & H series UAVs, including tents, blankets, and hygiene kits. They can also be used in ecommerce to deliver products to customers faster, cheaper and more conveniently. Additionally, these UAVs can assist in providing military personnel with supplies like food, water, medications, or communication equipment.

Logistic series – With payload carrying capacities up to 40kgs, these UAVs are surely the best-in-class.

H series for Defense, L series for Civilian and Commercials.

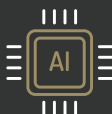
Salient Features



Endurance up to
30 min



Payload up to
10 kg (cargo)



On board
AI features*



MSL: 2000 m
AGL: 500 m



Supported
Platform Android
TAS GCS



Comm. Range
up to 10+ Km



Tough &
Rugged



High Wind tolerance
up to 14mps



IP52
Slight Drizzle



<2 min Payload
Deployment Time



Rapid & Two person
deployment



High Precision
GPS



EO 10x FHD,
Thermal 640 x 480



<15 min
Deployment Time



Live Video
Streaming

Applications



Health care



E-Commerce



Cargo supply
for Defense

TAS

Future Mobility Redefined

We look forward to serving you!



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