

NETRA V4+ UAV

High Altitude Sentinel

Rugged & versatile quadcopter built for delivering success in a wide range of mission critical applications



Up to
10 km*
Operational Range

Up to
6 kg
Max Take-off Weight

Over
60 min
Flight Time

Applications



Defence

Secure your borders with best-in-class ISR UAVs from ideaForge



Public Safety

Prevent, control and solve crimes with ideaForge's state-of-the-art UAVs



Mapping

ideaForge UAVs deliver precision aerial mapping surveys across short or long corridor areas.



Utility

ideaForge UAVs for automated monitoring and linear asset inspection



Disaster

Get quick disaster assessment and make planned rescue operations

Get in Touch

business@ideaforge.co.in

+91 91520 30613

www.idealforgetech.com



Contact us on
WhatsApp





NETRA V4+ UAV

Specifications

Endurance

>60 minutes* with either payload
(upto 1000 m(3280 ft) AMSL Take-off)

Operational Range (LoS)

10 km*

Weight

<6 kg

Wind Resistance

36 km/h (20 knots)

Ingress Protection

IP54 Rated for Dust & Water Resistance

Operating Altitude

800 m AGL (Above Ground Level)

120 m AGL (Above Ground Level) (as per DGCA)

Max Launch Altitude

6000 m AMSL (Above Mean Sea Level)

Compatible Payloads/ Camera Options

HD Daylight Payload

1280 X 720 pixels, 10x Optical Zoom

Thermal Payload

320 x 240, 640 x 480 pixels

Mapping Payload

24 Megapixel Photogrammetry Payload

Optional Features



BlueFire Live™

Live stream and control your drone's video anywhere in the world

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Ground Control Software



Advanced Mission Replay
with video and UAV position



Easy & Intuitive
User Interface



Terrain Avoidance
to keep your NETRA
V4+ UAV safe



**Advanced Fail-safe
Features**
for Communication Loss,
Low Battery



Supports
Custom Maps



Built-in Electronic
Image Stabilization



Waypoint-based
navigation for ease
of flying