# **NETRA V4+ UAV**

## **High Altitude Sentinel**

Rugged & versatile quadcopter built for delivering success



Up to

### 10 km\*

**Operational Range** 

6 kg

Max Take-off Weight

#### 60 min

Flight Time

### **Applications**



#### Defence

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



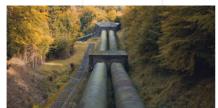
#### **Public Safety**

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.



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.ideaforgetech.com



Contact us on WhatsApp





## **NETRA V4+ UAV**

#### **Specifications**

#### **Endurance**

>60 minutes at MSL\* (Mean Sea Level)

#### **Operational Range (LoS)**

10 km\*

#### Weight

<6 kg

#### **Wind Resistance**

36 km/h

#### **Ingress Protection**

IP54 Rated for Dust & Water Resistance

#### **Operating Altitude**

500 m AGL (Above Ground Level)

#### **Max Launch Altitude**

6000 m AMSL (Above Mean Sea Level)

### **Compatible Payloads/ Camera Options**

#### **HD Daylight Payload**

1280 X 720 pixels, 10x Optical Zoom 1920 x 1080 pixels, 30x Optical Zoom\*\*

#### **Thermal Payload**

640 x 480 pixels

#### **Mapping Payload**

20 Megapixel Photogrammetry Payload

#### **Ground Control Software**



### **Advanced Mission Replay**

with video and UAV position



### **Easy & Intuitive**

User Interface



#### **Terrain Avoidance**

to keep your NETRA V4+ UAV safe



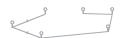
### Advanced Fail-safe

for Communication Loss. Low Battery

#### **Supports Custom Maps**



#### **Built-in Electronic** Image Stabilization



#### Waypoint-based navigation for ease

of flying

#### **Optional Features**



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

## **Remote Video Terminal**

Receiving live video from UAV

#### **Airborne Data Relay**

Simultaneous two-way relay

Ship Based Landing\*\*

#### **Get in Touch**

business@ideaforge.co.in +91 91520 30613 www.ideaforgetech.com



Contact us on WhatsApp