Q6 V2 UAV

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

DGCA TYPE CERTIFIED

Up to	Up to	Up to	Over
2 km*	**5.9 kg**	**72 min**	**2 sq km**
Operational range (VLOS)	Take-off Weight	Flight Time	Area Coverage with 80/70 Overlap at 120 m AGL

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

Day & Night Vigilance
Conduct all-round day & night aerial operations with ideaForge UAVs to gather situational awareness

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

Disaster
Get quick disaster assessment and make planned rescue operations

Get in Touch

business@ideaforgetech.com

+91 91520 30613

www.ideaforgetech.com

Contact us on WhatsApp

ideaForge
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* 10 km Operational range (Radio Line of Sight)

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Specifications

Endurance
<72 minutes at AMSL (Above Mean Sea Level)

Range (LoS)
<2 km (VLOS) [10 km range (Radio Line of Sight)]

Weight
5.9 kg

Wind Resistance
36 km/h

Ingress Protection
IP54 Rated for Dust & Water Resistance

Operating Altitude
400 ft AGL (Above Ground Level)

Max Launch Altitude
3000 m AMSL (Above Mean Sea Level)

Compatible Payloads/ Camera Options

HD Daylight Payload
1280 x 720 pixels, 27x Optical Zoom

Thermal Payload
640 x 480 pixels

Mapping Payload
24.3 Megapixel Photogrammetry Payload

Multispectral Payload
16 MP 4 band Camera

BlueFire Touch Ground Control Software

Advanced Mission Replay
with freehand annotations

Supports
Custom Maps

Patented Split Screen
Video / Map view

Built-in Electronic
Image Stabilization

Easy & Intuitive
User Interface

Patented Advanced
Pilot Assistance Systems

Ground Control Station

Terrain Avoidance
to keep your Q6 V2 UAV safe

Waypoint-based
navigation for ease of flying

Capability to Integrate
with User-Provided Maps

Fail-safe Features
for Communication Loss, Low Battery

300824

* Unobstructed and interference free environment. | image shown here for representation purpose only.