



**LIGHTWEIGHT &
ECONOMICAL
VTOL
QUADCOPTER
BUILT WITH TRIED
AND TESTED
MILITARY DESIGN
PHILOSOPHIES**

Q SERIES

Inspection
Security & Surveillance
Photogrammetry
Traffic Management
Crowd Management
Disaster Relief

GET IN TOUCH

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QSERIES

SPECIFICATIONS

Endurance : 25 - 40 Minutes at MSL

Range (LoS) : 2 - 4 Km

Weight : <3.2 Kg

Wind Resistance : Upto 24.3 knots
(45 kmph)

Max Operating

Altitude : Up to 400m AGL

Max Launch

Altitude : 3000m AMSL

Vehicle size : <1m x 1m

Daylight Payload 640 X 480 pixels 10X
Resolution : optical Zoom

Multispectral Camera (Optional)

HD Imaging Payload : 15+ MP

Thermal Payload

(Black/White hot) : 320 x 240 (Optional)

Thermal Payload

(Radiometric) : 320 x 240 (Optional)

Deployment time : <10 Minutes

FAIL SAFE FEATURES

Multiple GPS for redundancy

Return home on low battery

Return home on high winds

Return home on battery
imbalance

GROUND CONTROL STATION (GCS) FEATURES

Laptop/Tablet

Pre-flight self-checks

Handheld controller for full
camera control (pan, tilt, zoom,
black/white hot modes)

High range communication box

GCS APPLICATION SOFTWARE

Integrated application software
with geographic map and video
view with single-click
switchability between the two

Real-time video streaming from
UAV with on-screen display of
important parameters

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