

**DRONE VOLT®**

# HERCULES 2

*MINI PROFESSIONAL UAV  
WITH X10 OPTICAL ZOOM*



**SECURED DATA**

## HERCULES 2



## AVAILABLE COLORS



## COMPATIBLE PAYLOAD

**X10 OPTICAL ZOOM CAMERA****Q10 F** by Viewpro

The Viewpro Q10F camera is an ultra compact camera that captures photos and videos in very high quality. Equipped with a 4MP 1/3 CMOS sensor, it records HD videos (1080p at 30 FPS) with great image clarity and reduced distortion. It is equipped with a 10x optical zoom (F = 4.9 ~ 49mm), facilitating your different missions.

**DATA SECURITY**

No data access and transfer.

**FAST**

Flies at speed over 90km/h (56 mph).

**DURABLE**

Multi Jet Fusion and nylon reinforced structure.

**AUTOMATIC MISSIONS**

Easy to use and intuitive dedicated software for automatic mission programming.

**COMPACT**

Quick to deploy and easy to install (auto-lock propellers).

**SIGNAL STRENGTH**

Up to 2km

# The professional drone for surveillance, recognition and inspection

The Hercules 2 is a professional drone for reconnaissance and surveillance that allows you to have a closer and clearer vision to remove doubts and help decision-making.

- The Hercules 2 is a professional 1.8Kg mini drone (4S2P battery) with a flight time of about 15 minutes and capable of reaching 90 km / h.
- It withstands winds up to 40 km / h and can be operated even in moderate rain conditions.
- Quiet, with a low audible and visual signature.
- It can operate in a wide radius with a signal range of up to 2 km.
- Easily transportable, the Hercules 2 measures just 360mm x 360mm.

## APPLICATIONS

- **SECURITY & SAFETY**
  - SEARCH AND RESCUE MISSIONS
  - MONITORING AND FIRE FIGHTING
  - SUPPORT FOR LAW ENFORCEMENT
  - CIVIL SECURITY

- **ENERGY**
  - SOLAR PANEL INSPECTION
  - WIND TURBINE INSPECTION
  - OFFSHORE PLATFORM INSPECTION
  - PIPELINE INSPECTION

- **INFRASTRUCTURE**
  - INDUSTRIAL INSPECTION
  - INSPECTION OF TRANSPORT NETWORKS
  - INFRASTRUCTURE MAINTENANCE
  - TRAFFIC CONTROL
  - AIRCRAFT INSPECTION

- **CONSTRUCTION**
  - BUILDING INSPECTION (CORROSION, HEAT LOSS, LEAKS, ETC.)
  - FIELD SURVEYS
  - MAPPING
  - SITE MONITORING

- **DEFENSE**
  - RECONNAISSANCE MISSIONS
  - PROTECTION OF TEAMS IN COMBAT ZONES
  - ADVANCED SITUATIONAL AWARENESS



150 mm (5.9 inches)



360 mm (14.1 inches)

360 mm (14.1 inches)



## TECHNICAL SPECIFICATIONS



Weight  
1,8 kg



Camera  
HD camera (1080p, 30 FPS)  
with x10 Optical Zoom



Max Flight Time  
Up to 15 min



Software  
DV CONTROL



Data Security  
Data encrypted AES 256



Dimensions  
360 x 360 mm



Max Speed  
Up to 90 km/h



Remote Controller/Video Transmission/  
Telemetry Range  
Up to 2 km

# DRONE VOLT®

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**GICAT**  
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Our drones are based on more sustainable electrical technology. They generate 0% CO2, in use, and thus help reduce the environmental impact of our partners.