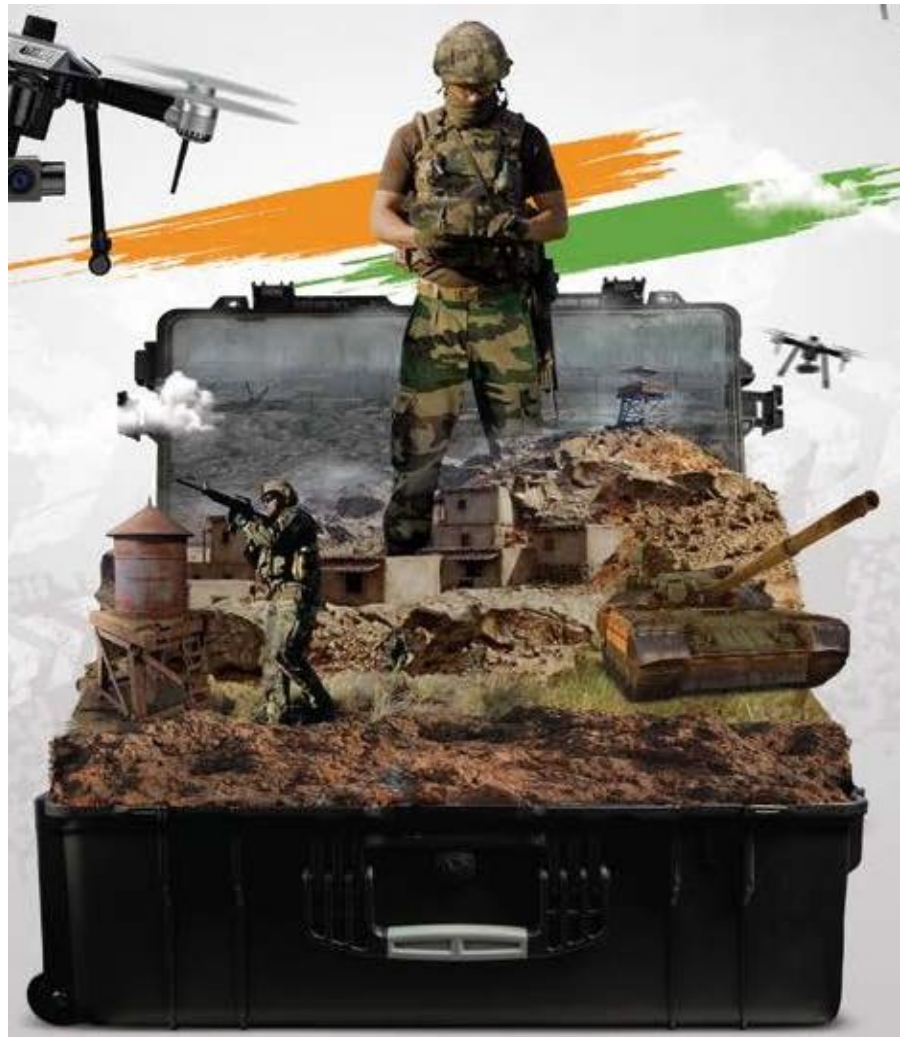




DEFENCE & BORDER SECURITY

CYGLONE Mini 2

SURVEILLANCE & MAPPING UAV



4K super high-definition movie quality



3 km max transmission distance



26 minutes long battery life



3-axis brushless mechanical enhanced stability head



Folding design Mini portable



Multiple smart shooting modes



Brushless motor super power



GPS+ optical flow positioning mode



One-click return to safe flight



Low power return and out of control return



CYGLONE MINI 2 : Elevate Your Aerial Experience

SPECIFICATIONS

4K ultra HD image quality

The Faith Mini is equipped with a SONY image sensor, which has an amazing 8 million pixels of sensitive capacity, and a powerful 25Mbps video shooting performance, and faithfully restore every scene that touches you.

3 axis brushless: mechanical stabilization head

Brushless DC motor is a typical mechatronics product, which is composed of motor body and driver. Because the brushless DC motor is operated in an automatic control mode, it will not add a starting winding to the rotor like a synchronous motor started under frequency conversion speed regulation, and will not produce oscillation and out-of-step when the load changes.

Photo transmission distance 3 km:

Immersive flight experience

Image transmission distance up to 3 kilometers, anti-interference ability is outstanding, the picture is stable and smooth

Three axis brushless mechanical enhanced stability head Common head (susceptible to shaking)

26 minutes long battery life

Modular battery, more convenient to install, the longest battery life of 26min, where to fly can stand the test.

Brushless motor: Better torque performance

Brushless DC motor is a typical mechatronics product, which is composed of motor body and driver. Because the brushless DC motor is operated in an automatic control mode, it will not add a starting winding to the rotor like a synchronous motor started under frequency conversion speed regulation, and will not produce oscillation and out-of-step when the load changes.

Optical flow positioning hover, easy to control

Optical flow positioning has a more stable flight performance, so that beginners can easily control the flight, let go of the rocker, the aircraft can automatically hover to meet the needs of one-handed operation, even if there is no operating experience, it can be easily controlled.

Support a variety of shooting methods: see the world from different angles

Faith Mini supports a variety of shooting modes, during the flight, the camera will always aim at the target, with the object as the center of the circle, you can freely draw the waypoint, you can also control the plane to fly around, spiral and other ways, to help you take close-up shots rich in movie texture.

Overall Length	175 mm
UAV Type Weight	Quadcopter
(Including Battery) Max Payload	249 grams
Payload Capacity	Nil
Max Takeoff Weight Capacity	.25 Kg
Ideal Flight Time	26 minutes*
Wind Resistance	54 Km/h (15m/s)
Max Speed	72 Km/h (20m/s)
Telemetry Range	Electronically Controlled 7 Km (Line of Sight)
Video Transmission Range	5 Km (Line of Sight)

