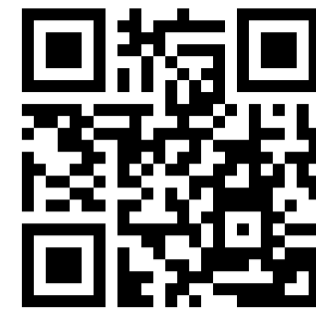


WIY
DRONES

WIY Drones
Made in Ukraine
wiydrones.com



WIY A18

**Compact drone with
impressive lifting power**

WIY A18 is a compact multi-rotor drone for reconnaissance and combat missions. The drone is equipped with an analog camera with a 36x zoom, IR emitter for flights in the dark, can be used in any conditions, carry a payload of up to 3.6 kg (with separate drop) and stay in the air for 36 minutes.

Sophisticated design of arms and propellers allows you to take off and complete the mission without prior assembly and disassembly.



WIY A18

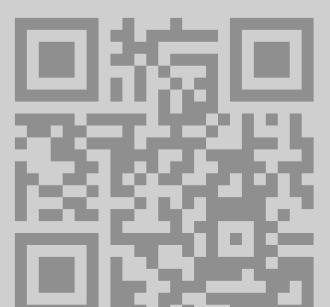
Characteristics

- Up to 10 km flight distance
- 36 min flight time
- Night vision up to 100 m
- GPS Orientation, Compass
- Payload up to 3.6 kg
- RTL function
- 36x optical zoom
- 3-axis gimbal
- Modular platform
- ACRO flight mode



Drone kit

- Drone
- Battery x2
- Remote control
- Battery charger
- Monitor
- Backpack



Specifications

Video **Analog 36x zoom**

Video and telemetry range **10 km**

Automatic takeoff and landing **Yes**

Autonomous flight by route **Yes**

Wind tolerance **20 m/s**

Cruise speed **20 m/s**

Endurance **36 min**

Takeoff and landing **VTOL (Vertical takeoff and landing)**

Propulsion **4 brushless motors**

Folded length **483 mm**

Unfolded length **479 mm**

MTOW **3800 g**

Folding arms

Allows the pilot to fold and unfold the drone without having to screw anything.



Separate drop

Payload with separate drop. Allows you to hit multiple targets and adjust accuracy of the drop.

4x0.9 kg / 2x1.8 kg

3.6 kg max

