

# AO3

MULTIROTOR

**5 KM** Operation Range    **Foldable** Arm Structure



**aicreed.**  
AUTONOMOUS DRONE

# A03 MULTIROTOR

## Model

Multicopter

## Folded (without propellers)

Length: (L)300mm Width:(W)210mm

Height:(H)128mm

## Unfolded (without propellers):

Length: (L)396mm Width:(W)520mm

Height:(H)128mm

## Weight

2 kg (empty)

## Payload

EOIR Camera

## Remote Control / Wireless

Wireless Remote Controller (2.4GHz)

Long Range Radio Telemetry System (60km)

## Communication Technologies

WIFI

RF (Radio Frequency)

4G/5G

## Operating Radius

3 km – 5km

## Sensors

Positioning System (RTK)

Magnetometer

Inertial Measurement Unit

Airspeed Indicator

## Ground Control Station

Encrypted Ground Control System

## Fly Mode

Mission mode

Precision landing

Manual mode

Return to lunch; RTL

## Operating Temperature

-10 ~ 50° c

## Flight Restriction

Suitable for coastal and offshore operations; cannot fly in heavy rain, icing, hail, and thunderstorms.

