10 Litre Spraying Drone

Technical Specifications:

1. Tank Capacity   -   10 Liters
2. Transmission Range   -   1km
3. Actual Transmission Range -   5 km
4. Max Take-off Weight   -   26kg
5. Flight time   -   10 -15 minutes
6. Flying Modes   -   Manual & Autonomous
7. Coverage Rate   -   6-8 acres/hour
8. Spraying Width   -   3-4 meters
9. Nozzle Type   -   T-JET Nozzles
10. No.of spraying Nozzles   -   4 Spraying Nozzles
11. Max. Flying Altitude   -   60m
12. Flying Speed   -   1-10m/sec
13. Frame Type   -   Foldable Frame
14. Frame weight   -   12kg
15. Camera   -   720p@30

Package Includes:

1×10 Litre Drone [Drone+Transmitter]

2 Batteries of 16000mah , 25.4V

1×2way 6s Li-po Battery Charger of 1080W Capacity

1×Tool Kit

16 Litre Agricultural Spraying Drone

Technical Specifications:

1. Tank Capacity   -   16 Liters
2. Transmission Range   -   1km
3. Actual Transmission Range   -   5 km
4. Max Take-off Weight   -   42kg
5. Flight time   -   10 -15 minutes
6. Flying Modes   -   Manual & Autonomous
7. Spraying Speed   -   8-10 acres/hour
8. Spraying Width   -   4-5 meters
9. Nozzle Type   -   T-JET Nozzles
10. No.of spraying Nozzles   -   6
11. Max. Flying Altitude   -   60m
12. Flying Speed   -   1-10m/sec
13. Frame Type   -   Foldable Frame
14. Frame weight   -   16kg
15. Camera   -   720p@30

Package Includes:

1×16 Litre Hexa-copter Drone

2 Batteries of 16000mah

1×2way 6s Li-po Battery Charger of 1080W Capacity

1×Tool Kit

Features:

- Dual GPS Flight Control System
- Self Resistant to Wind velocity <12m/sec
- Semi Water Proof Propulsion System
- Retun-to-Home Option
- Geo-Fencing
- Low Battery Protection
- Signal loss Protection
- Empty Tank warning
- Live Streaming Tele-metric Data

Flying Modes

i. Manual Mode - Fly the Drone with the help of Remote Controller [Transmitter].

ii. Autonomous Mode - Fly the Drone Autonomously without any human Interaction. Connect your mobile to the transmitter. Select the spraying area. Adjust the Spacing Width. Adjust the Spraying Altitude. Adjust the Spraying Speed. Upload and click on start button to start the Operation.

Fail Safe Settings - The Drone Automatically Returns to the Home (RTH) point if the below commands are activated.

a) Low-Voltage Protection - Low Battery Warning (LED& RTH)

b) Signal Loss - Return to Home (RTH)

c) Empty Tank - A Flow rate sensor detects when no flow occurs from the Tank and activates the command "RTH".

Operation Resumption

A "Resume" button both in Remote Controller or in the mobile Application helps us to restart the Operation from the same location where it left.

Live Streaming Data

A Camera installed on the Air Vehicle helps us to spray more accurately both in Manual & Autonomous Modes.

Tele-metric Data from the drone like actual Flying Altitude, Speed, Location with moving path are live streamed from Drone to our mobile.