

IZCOM Electronics Co., Ltd.

Drone-U16L-4



U16L-4



Drone

Price Include

Complete drone*1



Remote controller*1



Smart battery*2



Maintenance toolkit*1



Intelligent charger*1



Aluminum transport case*1



Fpv camera*1



Handheld mapping device*1



Terrain following radar*1



Accessories

Battery



Paddle Clamp



Charger



Carbon Fiber Arm



Propeller



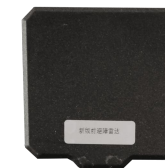
Barrel



Water pump



Obstacle Avoidance Radar



Assemble Nozzle



Landing Gear





IZCOM electronics ltd.

www.izcom.com.tr

Terms and Conditions

Terms and Conditions:

- **Quality Warranty: 24 Months Free Parts Warranty, Human Causes Excluded**
- **Payment Term: 100% T/T in advance or LC**
- **Production Time: 7~10 days upon Advance Payment**
- **Packing: High Quality Flight Cases**





Specifications

Airframe	Product Material	Aviation carbon fiber + aviation aluminum	Spray	Pump Model	Dual Brushless DC Pump
	Airframe Dimensions	1990mm*1965mm*500mm(incl. propellers)		Spray Rate	6~10L/min
	Transport Dimensions	840mm*480mm*500mm		Nozzle Type	High-pressure atomizing nozzle
	Total Weight	15kg(Excluding Battery)		Spray Efficiency	8 ha/hours
	Maximum Takeoff Weight	36kg		Spray Width	4-6m
	Spray Tank Volume	16L		Droplet Size	200~500µm
Flight Parameters	Maximum Flight Altitude	4000m	Battery	Model	14S Lithium-polymer battery
	Max Wind Resistance	8m/s		Capacity	20000mAh
	Hovering Time	20min(No load)		Voltage	60.9V(Fully charged)
	Operation Time	3min(End of spraying in normal operation)		Battery Lifespan	600Cycle
	Max Flying Speed	10 m/s	Charger	Model	Dual-channel high voltage smart charger
	Max Operating Speed	8 m/s		Charging Time	15~20min (Charge from 30% to 95%)





Advantages

1	High precision Gps System	11	The plane returned out of control
2	Self Planned Routes	12	Aircraft low voltage return
3	Night Navigation Function	13	Aircraft AB point memory operation
4	Airframe stability and reliability, strong anti-interference	14	Aircraft self-planning operation
5	Brushless water pump motor,super long life	15	Aircraft breakpoint memory
6	Aircraft automatic fixed point	16	Aircraft breakpoints continue to spray
7	Automatic return	17	High Resolution FPV Camera
8	Integrated smart remote control	18	Intelligent Lithium Battery with self heat dissipation
9	Pluggable Pesticide Tank	19	Alternate spray function, the nozzle can be switched separately
10	Small size needn't special landing airport,light weight and easy to carry	20	Ground station,Video transmission,Anti-fall performance





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Details

	Pluggable Mdicine Barrel
FPV HD Camera	
	Pluggable Lithium Battery

	Intelligent Remote Control
High Pressure Nozzle	
	Integrated Motor and Electronic Governor



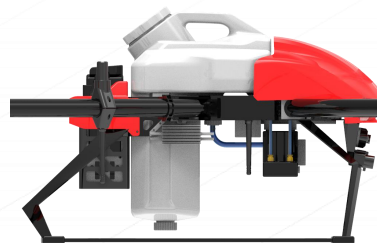


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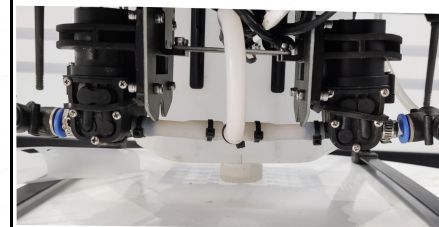
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Details

Aviation Aluminum
Land Gear



Water Pump



Industrial Version
GPS and Fly
Controller

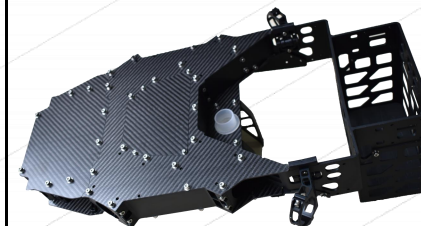


Intelligent Battery
Charger with Two
Plugs for charge

Terrain Follow Radar



Carbon Fiber Body





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Pictures

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Pictures

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Pictures





IZCOM electronics Ltd.

Package



IZCOM Elec tronics Co., Ltd.

Drone-D30L-8



D30L-8



Drone

Price Include

Complete drone*1



Remote controller*1



Smart battery*2



Maintenance
toolkit*1



Intelligent charger*1



Aluminum transport
case*1



Fpv camera*1



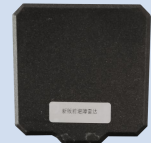
Handheld
mapping device*1



Terrain following
radar*1



Obstacle Avoidance
Radar*2



Contact: Ahmet İzgi

ahmet.izgi@hotmail.com

Mobile/Whatsapp: +90532 2136800

Accessories

Battery



Paddle Clamp



Charger



Carbon Fiber
Arm



Propeller



Landing Gear



Water pump



Spreader



Assemble Nozzle



Specifications

Airframe	Product Material	Aviation carbon fiber + aviation aluminum	Spray	Pump Model	Dual Brushless DC Pump
	Airframe Dimensions	3330mm*3330mm*910mm(incl. propellers)		Spray Rate	6~10L/min
	Airframe Dimensions	945mm*800mm*1850mm(arm folded,propeller folded)		Nozzle Type	High-pressure atomizing nozzle
	Total Weight	33kg(Excluding Battery)		Spray Efficiency	18 ha/hours
	Maximum Takeoff Weight	77kg		Spray Width	6~10m
	Spray Tank Volume	30L		Droplet Size	110~400µm
Flight Parameters	Maximum Flight Altitude	4000m	Battery	Model	14S Lithium-polymer battery
	Max Wind Resistance	8m/s		Capacity	20000mAh *2 pcs
	Hovering Time	20min(No load)		Voltage	60.9V(Fully charged)
	Operation Time	5min(End of spraying in normal operation)		Battery Warranty	600cycles
	Max Flying Speed	10m/s	Charger	Model	Dual-channel high voltage smart charger
	Max Operating Speed	8m/s		Charging Time	15~20min (Charge from 30% to 95%)



Terms and Conditions

Terms and Conditions:

- **Quality Warranty:**12 Months Free Parts Warranty, Hunman Causes Excluded
- **Payment Term:**100%T/T in advance or LC
- **Production Time:**7~10days upon Advance Payment
- **Packing:** High Quality Flight Cases



Advantages

1	High precision Gps System	11	The plane returned out of control
2	Self Planned Routes	12	Aircraft low voltage return
3	Night Navigation Function	13	Aircraft AB point memory operation
4	Airframe stability and reliability, strong anti-interference	14	Aircraft self-planning operation
5	Brushless water pump motor,super long life	15	Aircraft breakpoint memory
6	Aircraft automatic fixed point	16	Aircraft breakpoints continue to spray
7	Automatic return	17	High Resolution FPV Camera
8	Aircraft automatic obstacle avoidance	18	Intelligent Intelligent Lithium Battery with self heat dissipation
9	Equipped fertilizer Spreader for sowing and raising fertilizer	19	Alternate spray function, the nozzle can be switched separately
10	Integrated smart remote control	20	Ground station,Video transmission,Anti-fall performance



Details



Durable Pesticide
Barrel

FPV HD Camera



Pluggable Lithium
Battery



Intelligent Remote Control

High Pressure Nozzle



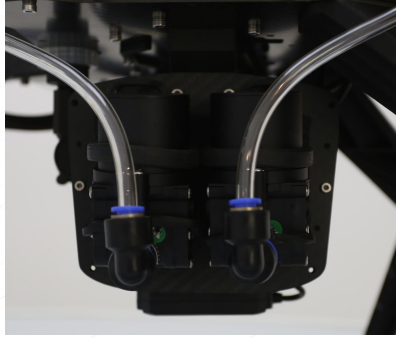
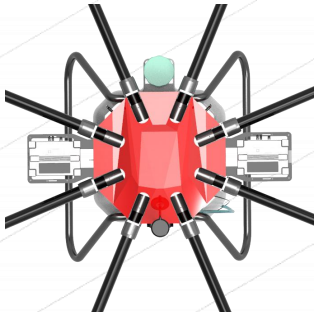
Carbon Fiber
Propeller and Arm





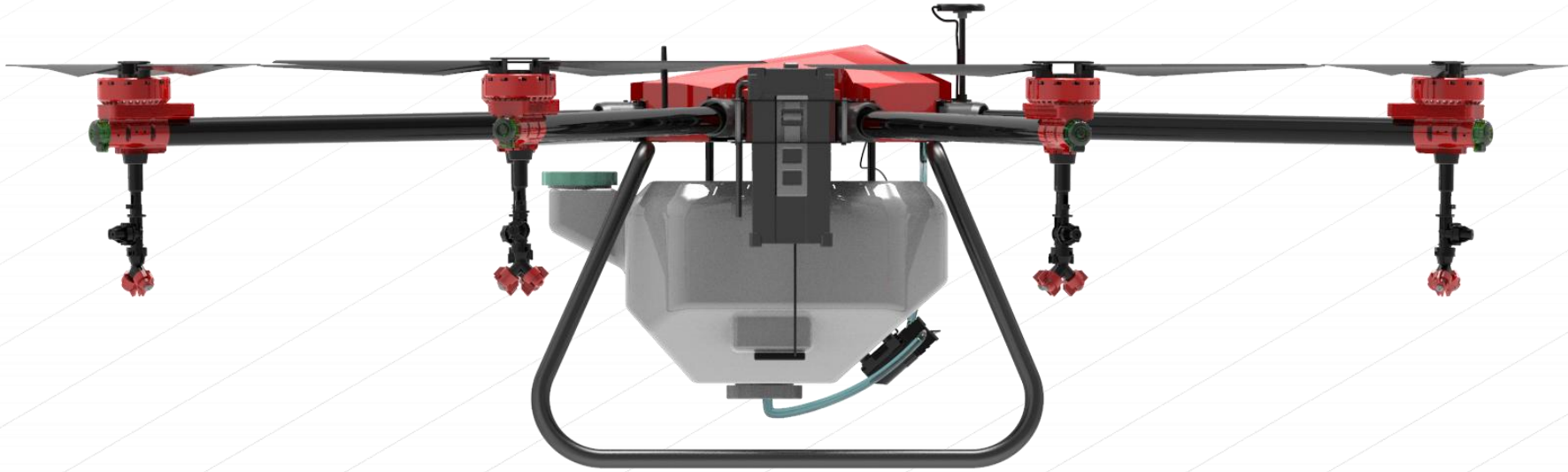
IZCOM electronics Ltd.

Details

	Integrated Motor and Electronic Governor		
	Industrial Verison GPS and Fly Controller		Intelligent Battery Charger
Terrain Follow Radar		Carbon Fiber Body	



Pictures



Package



IZCOM Electronics Co., Ltd.

Drone-D52L-8



D52L-8



Drone

Price Include

Complete drone*1



Remote controller*1



Smart battery*2



**Maintenance
toolkit*1**



Intelligent charger*1



**Aluminum transport
case*1**



Fpv camera*1



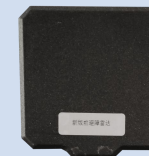
**Handheld
mapping device*1**



**Terrain following
radar*1**



**Obstacle Avoidance
Radar*2**



Accessories

Battery			Paddle Clamp		
Charger			Carbon Fiber Arm		
Propeller			Landing Gear		
Water pump			Spreader		
Assemble Nozzle					

Terms and Conditions

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- **Quality Warranty:**24 Months Free Parts Warranty, Human Causes Excluded
- **Payment Term:**100%T/T in advance or LC
- **Production Time:**7~10days upon Advance Payment
- **Packing:** High Quality Flight Cases



Specifications

Airframe	Product Material	Aviation carbon fiber + aviation aluminum	Spray	Pump Model	Dual Brushless DC Pump
	Airframe Dimensions	3550mm*3550mm*850mm(Incl. propellers)		Spray Rate	8~16L/min
	Airframe Dimensions	1050mm*900mm*1880mm(arm and propeller folded)		Nozzle Type	High-pressure atomizing nozzle
	Total Weight	44kg(Excluding Battery)		Spray Efficiency	23 ha/hours
	Maximum Takeoff Weight	109kg		Spray Width	8~10m
	Spray Tank Volume	52L		Droplet Size	110~400µm
Flight Parameters	Maximum Flight Altitude	4000m	Battery	Model	14S Lithium-polymer battery
	Max Wind Resistance	8m/s		Capacity	30000mAh
	Hovering Time	25min(No load)		Voltage	60.9V(Fully charged)
	Operation time	5 min(End of spraying in normal operation)		Battery Warranty	600cycles
	Max Flying Speed	10m/s	Charger	Model	Four channel high voltage smart charger
	Max Operating Speed	8m/s		Charging Time	20~30min (Charge from 30% to 95%)



Advantages

1	High precision Gps System	11	The plane returned out of control
2	Self Planned Routes	12	Aircraft low voltage return
3	Night Navigation Function	13	Aircraft AB point memory operation
4	Airframe stability and reliability, strong anti-interference	14	Aircraft self-planning operation
5	Brushless water pump motor,super long life	15	Aircraft breakpoint memory
6	Aircraft automatic fixed point	16	Aircraft breakpoints continue to spray
7	Automatic return	17	High Resolution FPV Camera
8	Aircraft automatic obstacle avoidance	18	Intelligent Intelligent Lithium Battery with self heat dissipation
9	Equipped fertilizer Spreader for sowing and raising fertilizer	19	Alternate spray function, the nozzle can be switched separately
10	Integrated smart remote control	20	Ground station,Video transmission,Anti-fall performance



Details

	Aviation Aluminum Land Gear
FPV HD Camera	
	Pluggable Lithium Battery

	Intelligent Remote Control
High Pressure Nozzle	
	Carbon Fiber Propeller and Arm

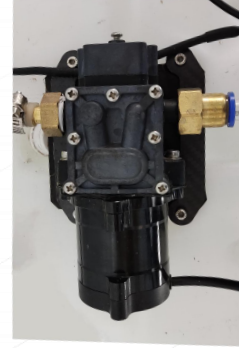


Details

Integrated Motor and
Electronic Governor



Water Pump

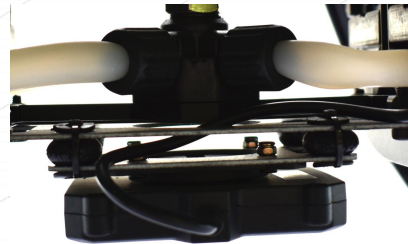


Industrial Version
GPS and Controller



Intelligent Battery
Charger

Terrain Follow Radar



Obstacle Avoidance
Radar



Pictures



Package



IZCOM Electronics Co., Ltd.

Drone-D72L-8



Specifications

Model	D72L-8
Product material	Aviation carbon fiber + aviation aluminum
Max. extended size	3920mm*3920mm*970mm
Arm and propeller folded size	1050mm*900mm*1990mm
Packaging size	2100*1100*960mm
Maximum takeoff weight	200KG
Aircraft weight	51KG
Pesticide Barrel	72L
Flight altitude	≤500 meters
Fly time(unloaded)	7~30 minutes
Fly time(loaded)	10~13minutes when fully loaded
Flight speed	1-10 m / sec
Structure lift span	≥10 years
Spray width	8~20 meters
Hovering in the air	Hovering in any direction
Spray flow	8-15L/min
Spray system	Imported high pressure anti-floating atomizing nozzle
Atomization point size	60~90μm
Fly control	Industrial Version GPS and Controller
Spray efficiency	≥28hectares / hour
Safe takeoff and landing wind speed	≤5 level
Power system	58.8V power polymer computer battery
Charer	AC Input 100-240V
Lithium-polymer battery	42000mAh*2



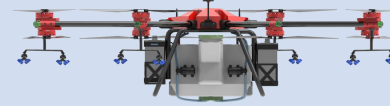
D72L-8



Drone

Price Include

Complete drone*1



Remote controller*1



Smart battery*2



Maintenance
toolkit*1



Intelligent charger*1



Aluminum transport
case*1



Fpv camera*1



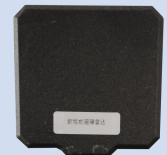
Handheld
mapping device*1



Terrain following
radar*1



Obstacle Avoidance
Radar*2



Terms and Conditions

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- **Packing: High Quality Flight Cases**

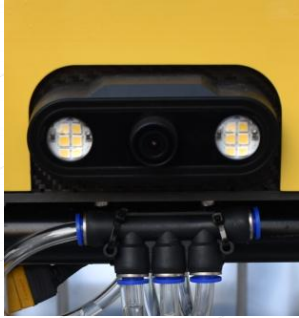
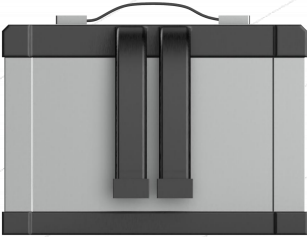


Advantages

1	Gps Dual System	11	The plane returned out of control
2	Self Planned Routes	12	Aircraft low voltage return
3	Night Navigation Function	13	Aircraft AB point memory operation
4	Resistance to wind, rain, dust, stability and reliability, strong anti-interference	14	Aircraft self-planning operation
5	Brushless water pump motor,super long life.	15	Aircraft breakpoint memory
6	Aircraft automatic fixed point,	16	Aircraft breakpoints continue to spray
7	Automatic return,	17	The plane returned out of control
8	Ground station,Video transmission,Anti-fall performance	18	Aircraft low voltage return
9	Obstacle Avoidance Radar	19	Alternate spray function, the nozzle can be switched separately.
10	Terrain Fowllo Radar		



Details

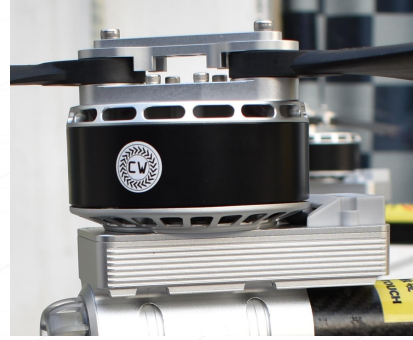
	Aviation Aluminum Land Gear
FPV HD Camera	
	Pluggable Lithium Battery

	Intelligent Remote Control
High Pressure Nozzle	
	Carbon Fiber Propeller and Arm

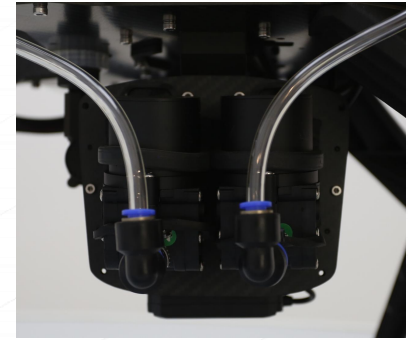


Details

Integrated Motor and
Electronic Governor



Water Pump

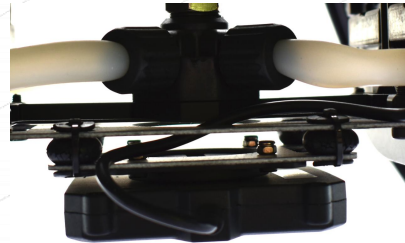


Industrial Version
GPS and Controller



Intelligent Battery
Charger

Terrain Follow Radar



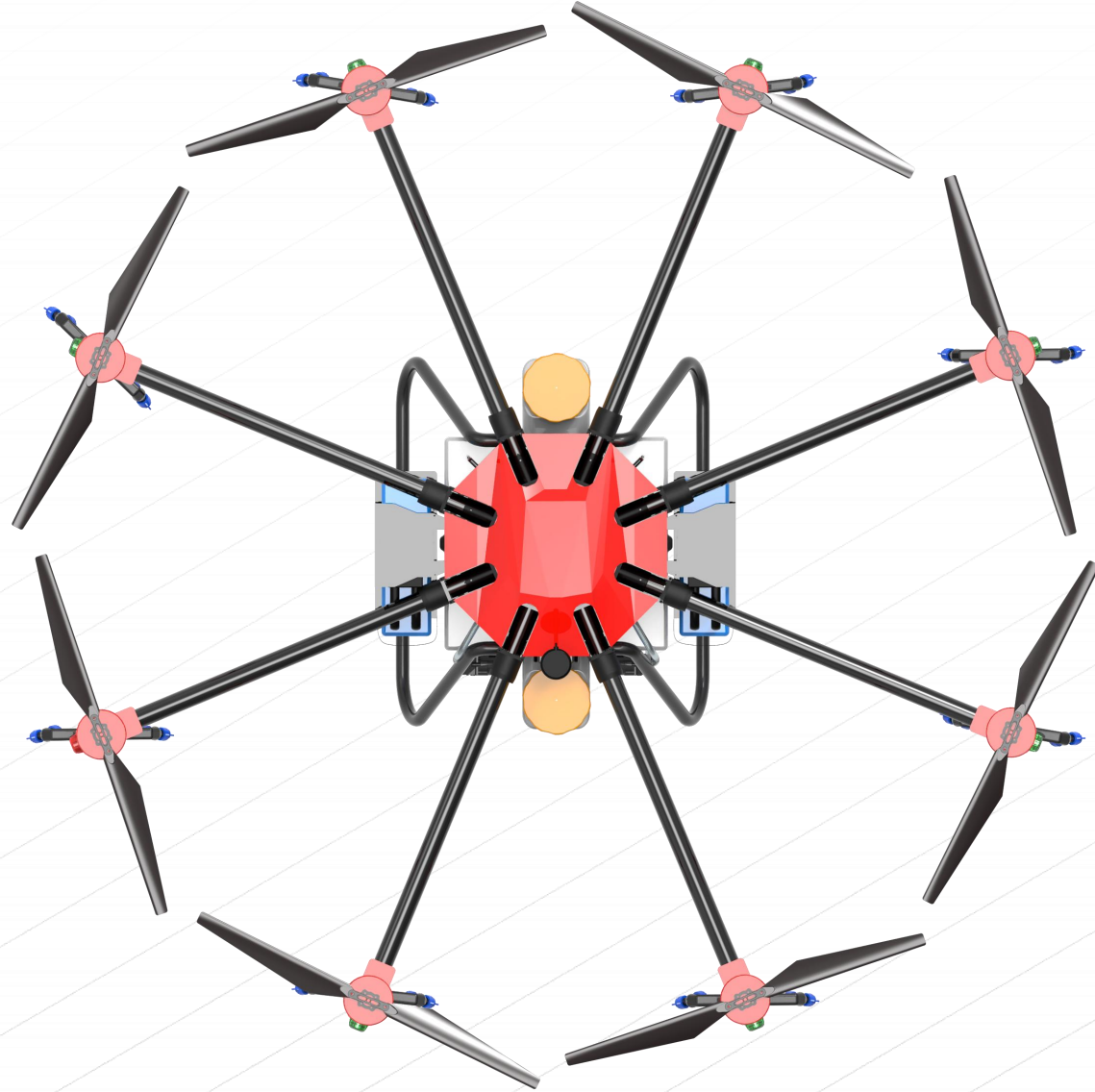
Obstacle Avoidance
Radar



Pictures



Pictures



Package



Contact: Ahmet İzgi

ahmet.izgi@hotmail.com

Mobile/Whatsapp: +90532 2136800



SIP10S32 is a 10 x optical zoom camera, 320 * 240 thermal imager, high precision three-axis stability pod zoom system, network IP output, IP control, using high precision encoder FOC control scheme, with high stability, small size, light weight, low light consumption; visible light camera with 4 million pixel low illumination SENSOR; thermal imaging with 320x240 resolution detector, inner band block design. The system supports network RTSP drawing code flow output, support a variety of drawing modes. Synchronize the camera and cradle head control to support local TF storage.

functional characteristics

10 x visible light + 320 thermal imager	Three-axis stabilization pod
Multiple thermal imaging	Network and UART control
pseudo-color modes	Light weight pod, 430 g
Multi-painting pattern	TF card double record, network read and write TF card
170ms Low Latency RTSP code stream output	

whole structure



3S / 6S
Dynamic at 7.5W
-85°~+85°
-90°~+90°
-150° ~ + 150° Wuji rotation
±0.02°
±0.03°
One-key automatic and quick return to the initial position
The speed adaptation is performed based on the current speed mode and the multiple of the visible light camera.
Support for network IP control and serial port control (optional SBUS and PWM control)
1 / 3 inch 4 MP Low shot CMOS SENSOR
A 10 x HD optical zoom lens, f=4.9 ± 10%~49 ± 10%mm
Real-time fast focus function, with focusing time <1S
Network HD RTSP output 1080P, video streaming local TF storage
D : WIDE 66.6° ±5% TELE 7.2° ±5% H : WIDE 53.2° ±5% TELE 5.3° ±5% V : WIDE 39.8° ±5% TELE 4.2° ±5%
1080P 30fps
320*240 pixel
12 μ m
Uncooled pyroplane microthermometer
8~14 μ m
≤65mk@30℃
6.5mm lens, Angle: 34.4 x 25.8
Center point, the highest mild and lowest temperature display temperature function;
81mm×120mm×123mm
-10℃ to +45℃ / 20% to 80% RH
-20℃ to +60℃ / 20% to 95% RH
Aerial aerial drone
430 ± 10 g

Structure installation size

Installation hole spacing of damping plate is 65.5mm*65.5mm; mounting hole size:
4 * M2.5







