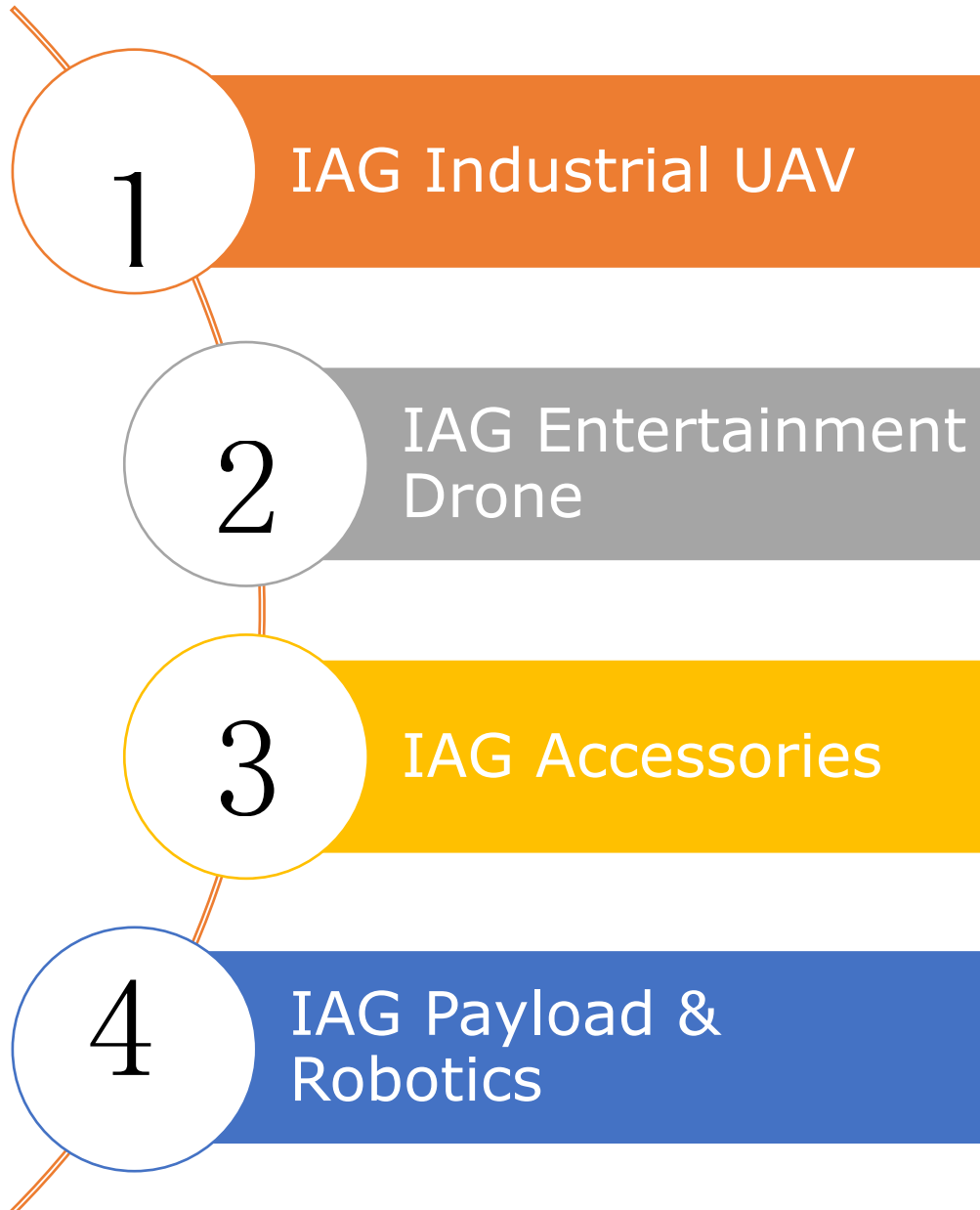


# IAG Product List



For more information, please visit our website:

**[www.sziag.com](http://www.sziag.com)**

Our email address is **[feiying@sziag.com](mailto:feiying@sziag.com)**;  
**[wenzhuo@sziag.com](mailto:wenzhuo@sziag.com)**.

# 1.1 IAG-Industrial UAV-Helicopter

## ◆AXH-E230

High payload capacity

High mobility

Low noise

Low vibration



## Basic Specification



**Max. Take-off Weight :30kg**

**Heli Net Weight: 9kg**

**Batt. Weight: 5~11 kg**

**Max Payload weight :15Kg**

**Max. Cruise Speed: 85 Km/Hr**

**Max. Endurance: 50 min.**

**Power Voltage :45V~50V (12S Li-Po)**

**Avionic Voltage :8~12V**

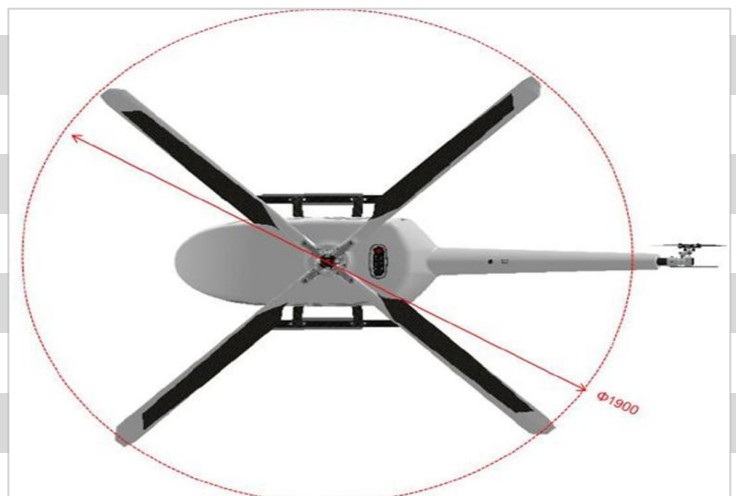
**Overall Length:1690mm**

**Overall Width: 495mm**

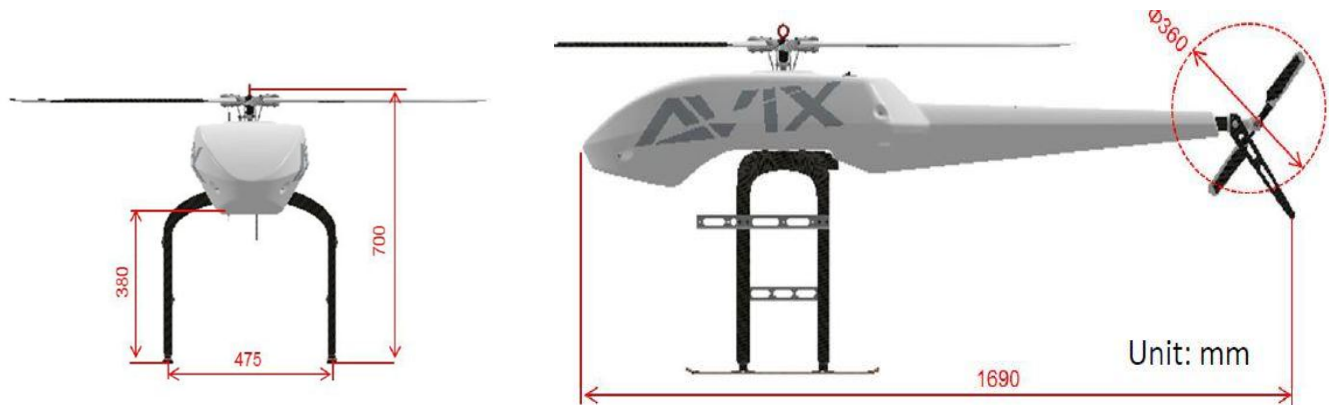
**Height: 700mm**

**Main Rotor DiaΦ:1900mm**

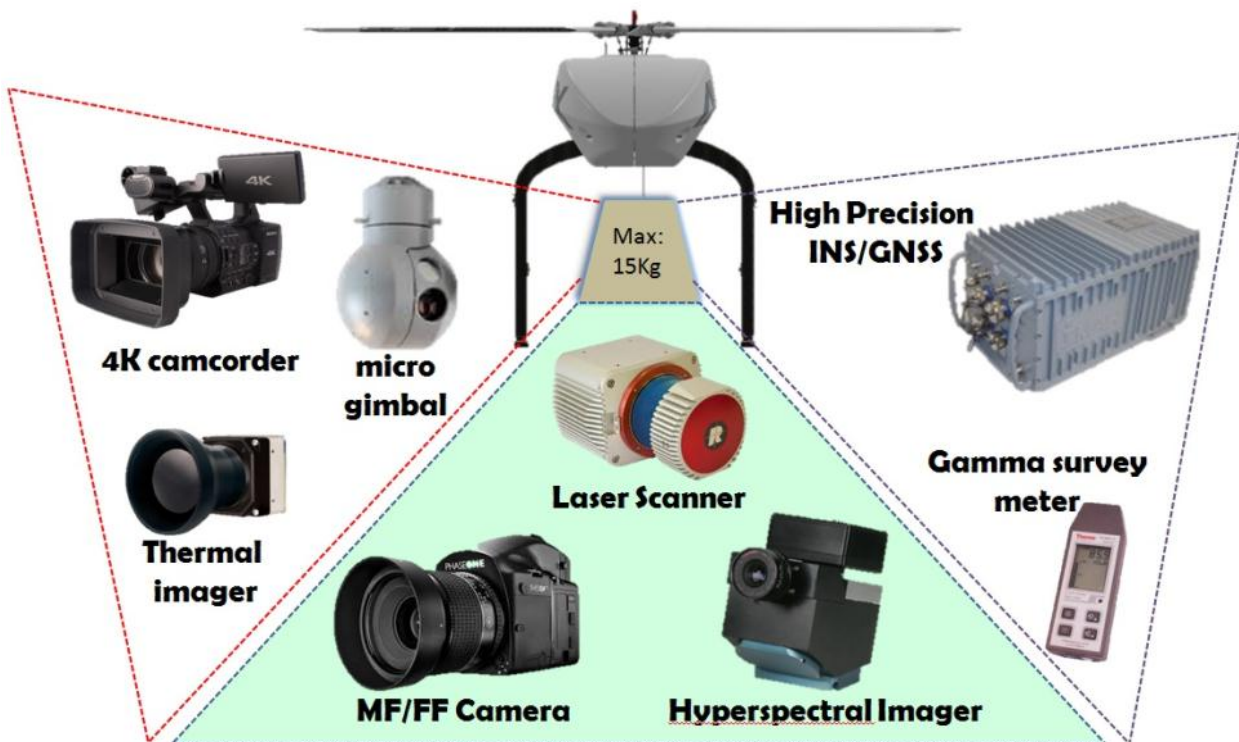
**Tail Rotor DiaΦ: 360mm**



**Payload Space 475\*380mm**



## Applications



**Please feel free to contact us for this helicopter detail specification, applications, and payload information, etc.**

## 1.2 IAG-Industrial UAV-Fixed Wing

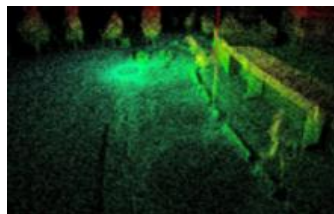


### Basic Specification

**Flight time: 4, 8,15 hrs**

**Wingspan: 10, 15,20 ft**

### Applications



◆ **Surveillance**

◆ **Border Patrol**

◆ **Coast Guard**

◆ **Oil&Gas**

◆ **Powerline Inspection**

◆ **3D Mapping**

◆ **Agriculture**

**Please feel free to contact us for this fixed wing detail specification, applications, and payload information, etc.**

## 1.3 IAG-Industrial UAV-Multirotor



### Basic Specification

**Max. Take-off Weight: 25kg**

**Max. Payload Weight: 10kg**

**Wheelbase: 2136mm (including protector hood)**

**Flight Height: AGL(Above Ground Level) 1000m**




**Flight Timet: 60 min with 10kg; 75 min with 7 kg.**



**Please feel free to contact us for this multirotor detail specification, applications, and payload information, etc.**

## 2.1 IAG-Entertainment Drone - Helicopter

### Helicopter

Picture	Specifcations	Price
	<b>Bell 407 Stars &amp; Stripes Scale Helicopter Kit</b> Scale: 1/13 Length: 820mm(32.3") Height: 205mm (8") Width:284mm(11.2") Main Rotor: 320mm (13")	<b>\$299</b>
	<b>700 Size Super Scale APACHE AH-64</b> Length: 1692mm(67") Height: 1910mm (75") Width:640mm(24") Main Rotor: 1560mm (60")	<b>\$1,420</b>
	<b>800 Size Bell 412 N168EH white yellow</b> Length: 1765mm(70") Height: 1940mm (76") Width:580mm(14") Main Rotor: 1660mm (65")	<b>\$1,850</b>

**Fore more scale helicopters size from 450, 600, 700 and 800 size, please contact us!**

## 2.2 IAG-Entertainment Drones -Jets



### Jets

Picture	Specifcations	Price
	<b>F16 1/6</b> Length:95"(2400mm) Wingspan:65"(1650m m)  Power:28 to 40lbs Radio: Minimum 9 servos	<b>\$4,125</b>
	<b>Su27</b> Length:96 3/4"(2460mm) Wingspan:65"(1650m m) Power:26 to 46lbs Radio:Minimum 6 servos	<b>\$3,599</b>
	<b>HAWK 1/4.5</b> Length:97 3/4"(2482mm) Wingspan:82 1/4"(2086mm) Power:28 to 40lbs Radio:minimum 7 servos	<b>\$3,499</b>
	<b>Viper</b> Length: 2000mm  Wingspan: 2180mm  Fuel tank:3.7L  Engine: 10-14kg	<b>\$2,450</b>
	<b>F100 1/5</b> Length:110 1/4"(2800mm) Wingspan:85"(2150m m) Power:45 lbs to 55lbs Radio:11 servos	<b>\$3,955</b>

Fore more jet types ranging from Gulfstream to Vampire, please contact us!



## 2.3 IAG-Entertainment Drone - Multirotors

### Multirotors

Picture	Specifcations	Price
	Wheelbase :355mm Max. Speed: 14m/s Flight Time: 19-25min Flight Range: 1Km <b>Features:</b> 2k/4k cameras. 5.8G, Brushless Gimbal, controller	<b>\$338</b>
	Wheelbase :250mm Flight Time: 15 min Flight Range: 1Km <b>Features:</b> FPV cameras. 5.8G, controller	<b>\$309</b>

## 3.1 IAG-Accessories -Landing Gears



### Landing Gears

Picture	Specifcations	Price
 <p>Electric Landing gear</p>	Dimension: 103*24*32.5mm Weight:160g/140g Speed 6.0V: 5.3s/90° Speed 7.4V:4.6s/90° Speed 8.4V:4.0s/90° Torque:2.5kg/cm Voltage:DC5V~8.4V Limit Angle :90°±2° Application:6-12kg jet	<b>\$315</b>
 <p>Electric Landing gear</p>	Dimension: 77.3*44.5*27.5mm Weight:86g±6g Speed 6.0V: 7.8s/90° Speed 7.4V:6.4s/90° Speed 8.4V:5.1s/90° Torque:5kg/cm Voltage:DC5V~8.4V Limit Angle :90°±2° Application:1.4-1.6m airplane	<b>\$295</b>


**Landing Gears can be customised either for air or electric version!**

## 3.2 IAG-Accessories -Servos

### Coreless Servos

Picture	Specifcations	Price
	Dimension:40*20*39.35mm	<b>\$45</b>
	Weight:74g	
	Speed 6.0V: 0.13sec/60°	
	Speed 7.4V:0.103sec/60°	
	Speed 8.4V:0.093sec/60°	
	Torque 6.0V: 14.3kg.cm	
	Torque7.4V:15.6kg.cm	
	Torque 8.4V:16.9kg.cm	
	Dimension:47*25*35.8mm	<b>\$299</b>
	Speed7.4V: 0.186sec/60°	
	Torque7.4V:43.6kg.cm	

### Brushless Servos

Picture	Specifcations	Price
	Dimension:40*20*39.35mm	<b>\$55</b>
	Weight:85g	
	Speed 6V:0.11sec/60°	
	Speed 7.4V:0.09sec/60°	
	Torque 6.0V: 17kg.cm	
	Torque7.4V:20kg.cm	

**Servos for RC cars, boats, helicopters, airplanes are all available!**

## 3.3 IAG-Accessories -Arms

### Arms



Arms for 25T and 17T are available!

## 3.4 IAG-Accessories -Bluetooth Charger

### Bluetooth In-car Charger

- ◇ Handfree calling
- ◇ Quick In-car Charging
- ◇ Music FM Transmitter

### Specifications&Prices

Picture	Specifcations	Price
	size:32mm*72mm	<b>\$6.8</b> <b>(MOQ 100)</b>
	voltage:12/24V	
	USB Charging Port:2	
	Power Supply:1A/2.1A	
	size:32mm*70mm	<b>\$3.89</b> <b>(MOQ 100)</b>
	voltage:12/24V	
	USB Charging Port:1	
	Power Supply:1A/2.1A	
	size:25mm*60mm	<b>\$3.98</b> <b>(MOQ 100)</b>
	voltage:12/24V	
	USB Charging Port:1	
	Power Supply:1A/2.1A	
 <b>In-car charging only</b>	size:30mm*72mm	<b>\$0.86</b> <b>(MOQ 500)</b>
	voltage:12/24V	
	USB Charging Port:2	
	Power Supply:1A/2.1A	

## 3.5 IAG-Accessories -EDF FAN

### Changesun EDF FAN



Housing



EDF Fan



Blade

#### Specifications:

Size:40mm/50mm/60mm/64mm/70mm/90mm/105mm/120mm

Material: Nylon and Fiberglass



Thrust: 650g~5000g

Working Voltage: 22.2v/44.4v

Blade: 3/4/5/7/10/11/12 blade




## 3.6 IAG-Accessories -Motor

### Motor (For more info, please contact

Picture	Specifcations	Price
	Voltage:7.4V	<b>\$12.8</b>
	Current:0.5a	
	Thrust: 80g	
	Speed:9800 RPM	
	Shaft Diameter: 1.5mm	
	Length: 18mm	
	Weight: 6.8g	
	KV: 610 KV	<b>\$22.8</b>
	Shaft diameter: 5.0mm	
	Thrust: 640g	
	Resistance: 0.05	
	Max. Current: 44A	
	Max. Power: 600W	
	Shaft Diameter: 6.0mm	<b>\$126.8</b>
	Lipos:8-12s	
	Resistance:0.012	
	Max. Current: 110A	
	Max. Power: 4450W	
	Weight: 495g	
	Application: Heli 600/700	

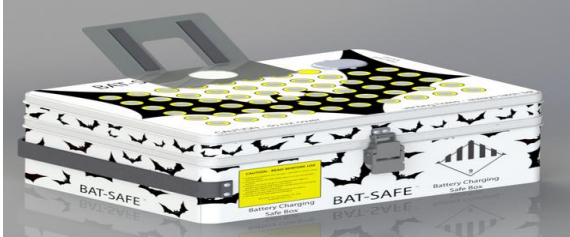
## 3.7IAG-Accessories -ESC

### Electric Speed Controller

Picture	Specifcations	Price
	Output: 30A	<b>\$14.8</b>
	BEC: No BEC (Opto)	
	Input Voltage: 2-6 cell LiPoly battery or 5-18 cells NiMH, NiCd	
	Size: 56.5*25.6*8mm	
	Weight: 38g	
	Output: Continuous 40A	<b>\$23.3</b>
	Input Voltage: 2-6 cells (5-18 cells NiMh)	
	BEC: Twin voltage selection, 5.25v and 6v.	
	Control Signal Transmission: Optically coupled system.	
	Size: 59mm (L) * 27mm (W) * 12mm (H).	
	Weight: 38g	
	Max Speed: 2 Pole: 210,000rpm; 6 Pole: 70,000rpm; 12 Pole: 35,000rpm	
	Output: Continuous 120A, burst 180A up to 10 seconds.	<b>\$114.8</b>
	Input Voltage: 5-12 cells lithium battery or 15-36 cells NIMH battery.	
	BEC: None.	
	Control Signal Transmission: Optically coupled system.	
	Max Speed: 2 Pole: 210,000rpm ; 6 Pole: 70,000rpm; 12 pole: 35,000rpm	
	Size: 88mm (L) * 55mm (W) * 15mm (H).	

## 3.8IAG-Accessories -Battery Case


### Battery Case

Picture	Specifications	Price
	Max. Supported Battery Size for Charging: 2 pc 6S(22.2V) 6000mAh Lithium Polyer	<b>\$32.0</b>
	Vault Size(L*W*H): (9.5*6.5*4)in / (24*16.5*10)cm	
	Outer Size (L*W*H):(12*9*6.5)in/ (30*22*16.5)cm	
	Packaging Size (L*W*H):(13*10*7.5)in/ (33*25*19)cm	
	Material: Steel sheet, high temperature silicone seals. Completely non-flammable insulation materials.	


## 4.1IAG Payload&Robotics -cameras

### UAV Cameras

Picture	Specifications	Price
	<p>36X Zoom Camera, with compact size, customised protocol and quick photography features, is the special camera for UAV.</p> <ul style="list-style-type: none"> <li>◆36X Optical Zoom</li> <li>◆HD 1080P Video</li> <li>◆ Two Video Streams: 1080P 30FPS H.264 for storage; CVBS in D1 Form for real-time wireless image</li> </ul>	<b>\$3250 (w/o gimbal)</b>
	<p>D80 provides you DC4.7-5.3V the scope of the power input interface, UART port communication, BIT656 or standard timing 14bit video signal transmission channel.</p> <ul style="list-style-type: none"> <li>◆Avaible for ARM,DSP, and FPGA.</li> </ul>	<b>\$3845 (w/o gimbal)</b>

	4G Camera	\$395.0
---	-----------	---------

## 4.2 IAG Payload&Robotics -Robotics Robotics

Picture	Specifcations	Price
	Number of Plates:2 Number of Rollers:18 Number of Screw Diameter : 100mm Plate material : Nylon Axial width : 30mm Roller material : Rubber Roller diameter 12mm Roller axle : Brass Roller bearing : Brass Net weight : 0.35kg Load capacity : 15kg	\$25.00
	Diameter: 203mm Width: 78mm Number of Rollers: 12 Number of Plates: 2 Body material: Aluminium alloy Roller material: Nylon Spacer material: Length of roller: 67mm Diameter of roller: Net weight: 6.5kg Load capacity: 150Kg	\$115.00

More information related to Robotics will update soon.















