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# ANTI DRONE JAMMING SYSTEMS CATALOG



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# C4i communication

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## C4I-JAMMING SOLUTION



# C4I-JAMMING SOLUTION



## Observation

- Communication positioning
- Spectrum/radar detection
- Photoelectric tracking
- Moving trajectory
- 2D/3D map



## Orientation

- Multi-device fusion
- Target Recognition
- Collaborative Tracking
- Manual Control
- Surveillance&Alerting



## Decision

- Situation Awareness
- Security Zone Setting
- Blacklist and Whitelist
- Pre-configured Strategy



## Action

- Command Dispatch
- Effect evaluation
- Re-countermeasures
- Record & Collaboration

## C4I-JAMMING SOLUTION



### DETECTION

Radar Detection  
RF Detection  
Optronic Detection



### NEUTRALIZATION

Electronic Jamming  
Spoofing  
Laser



### IDENTIFICATION

Micro-Doppler  
Optronic  
AI based



### TRACKING

Radar Tracking  
Optronic Tracking



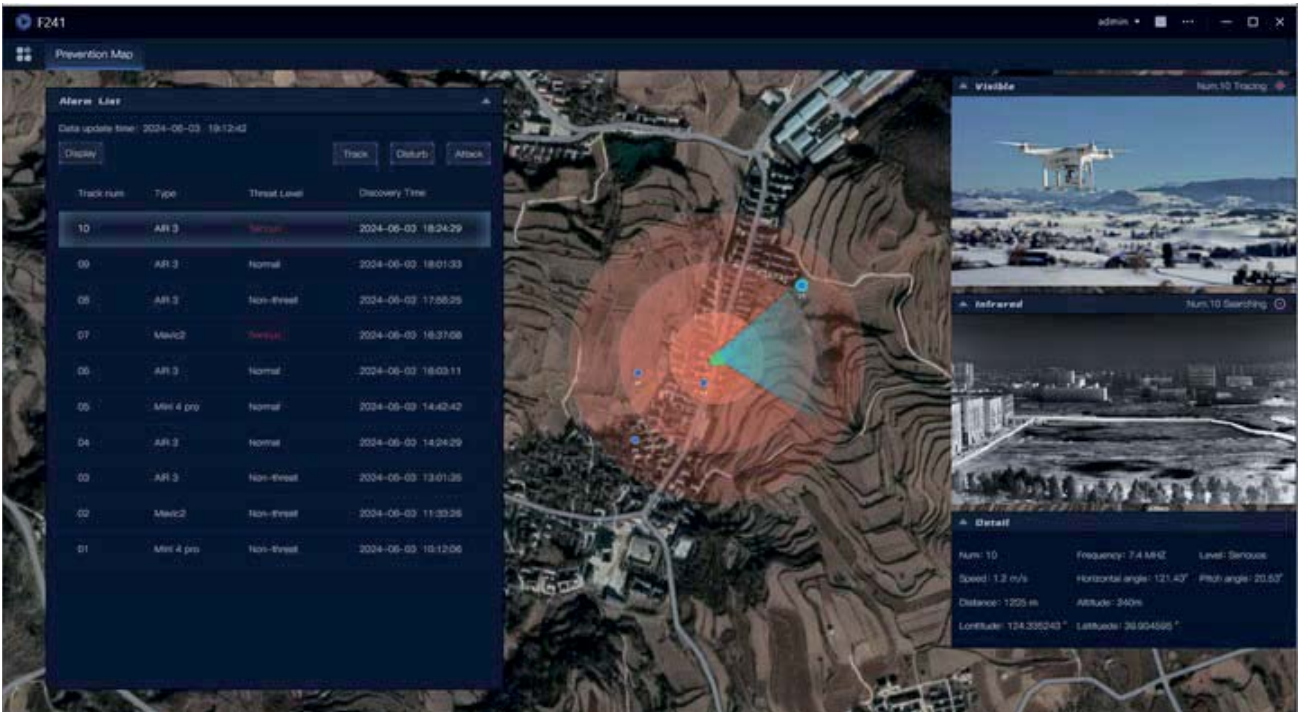
# SYSTEM SOLUTIONS

System Configuration

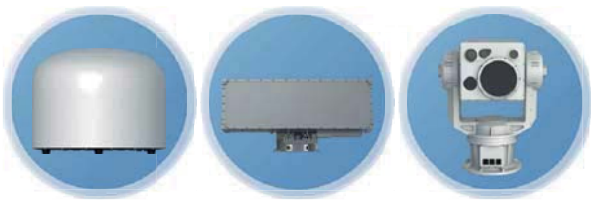
Situation Awareness & Presentation

Countermeasure Decision

Event Sourcing



LAN



RF

Radar

EO

DETECTION - IDENTIFICATION - TRACKING



Jamming

Spoofing

NEUTRALIZATION





## Active Radar



Long-range detection & identification ability with a low false alarm rate.

## Full Frequency Band High Precision Detector



The equipment is based on TDOA composite positioning technology, with functions such as detection and early warning of electromagnetic targets within and outside the range of multiple stations, model identification, positioning tracking and trajectory playback.

## Directional Jammer



Tailored frequency band within 300MHz-6GHz, effectively dealing with various civilian/non-standard UAV targets.

## Infrared Panoramic E.O.S



A passive-detection photoelectric radar product, achieving 360° panoramic monitoring and long distance detection of multiple targets.





## Detection And Control Integrated Equipment



The equipment integrates detection, positioning and countermeasures units to achieve detection, identification, positioning tracking and interference disposal of intruding UAVs.

## External Jamming Module



A countermeasure module to achieve external multi-frequency countermeasure capability externally.

## EO Tracking Unit



The unit, with the strong anti-electromagnetic interference ability and high image resolution, can identify, lock and track small UAVs day and night.



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**C4I-JS-W.01**





# C4I-JS-W.01

## PRODUCT DESCRIPTION

C4I-JS-W.01 Full-frequency RF Scanner adopts the second-generation wireless detection technology. Based on the first-generation multi-element antenna array amplitude direction finding (AOA), it adds a multi-station time difference of arrival (TDOA) function and has precise UAV location positioning capabilities. At the same time, this RF Scanner integrates our company's unique consumer-grade UAV protocol cracking algorithm, has the ability to accurately locate mainstream DJI UAVs and remote controls, and supports capture images of pilots.

## PRODUCT FEATURES



Full band detection



Accurate identification and positioning of UAVs



All-weather, all-day, all-round



Highly integrated design



TDOA+AOA + protocol analysis composite passive positioning technology







## SPECIFICATIONS

Detection system	Radio passive detection
Detection signal type	UAV digital transmission signal, UAV remote control signal, WIFI system UAV signal, DVBS signal UAV.
Detection UAV types	Most conventional consumer UAVs, some unconventional UAVs, some fixed-wing UAVs, and some flying UAVs
Detection coverage band	300MHz - 6GHz full frequency band detection
Detection range	Horizontal 360° omnidirectional
Single station direction finding accuracy	$\leq 3^\circ$ (root mean square)
Detection radius	$\geq 5$ km (open environment, UAV transmission power 0.1W)
Detection height	$\geq 1000$ m
Multi-station detection accuracy	The positioning accuracy of multi-station equipment within the station is $\leq 30$ m, and the positioning accuracy outside the station is $\leq 100$ m.
Number of multi-site deployments	$\geq 3$
Multi-site deployment interval	$\geq 500$ m
Target false alarm rate	$\leq 5$ pieces/day (24H) (typical urban environment)
Receive sensitivity	$\leq -115$ dBm
Azimuth calibration capability	Built-in high-precision positioning module, automatic calibration (portable)
Overall size	$\leq \phi 610$ mm (D) $\times 440$ mm (H)
Total weight	$\leq 16$ kg
Way of communication	Ethernet (100M/1000M network)
Power supply requirements	AC220V $\pm 10\%$ , 50Hz, device power consumption: $\leq 120$ W
Operating temperature	-40°C+65°C, RH<95%
Protection level	IP66



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**C4I-JS-W.JF01**





# C4I-JS-W.JF01

## PRODUCT DESCRIPTION

C4I-JS-W.JF01 full-frequency jamming device is a software-defined jammer that can customize interference frequency points according to mainstream UAV frequency bands and supports independent or combined output of multiple interference channels. It emits electromagnetic waves to interfere with UAV satellite navigation signals or block the communication link between the UAV and the remote controller, forcing the UAV to make an emergency landing or return home.

## PRODUCT FEATURES



Software defined interference bands



Strong jamming ability



Integrated design



Easy to install and widely used





## SPECIFICATIONS

Signal source format	Supporting DDS sweep source and switching of modulation source modes such as FSK, BPSK, QPSK, QAM, 16AQM, 64QAM, OFDM, etc.
Interference frequency range	Interference channel output can be set arbitrarily within the 300MHz-6000Mhz frequency band
Typical interference frequency bands	400MHz, 600MHz, 800MHz, 900MHz, 1.1GHz, 1.2GHz, 1.4GHz, 1.5Ghz, 2.4GHz, 5.8GHz (each frequency band can be turned on or off in any combination)
Interference distance	≥3km (0.1W radiation source, UAV : DJI Mavic 2series)
I/C ratio	Not less than 10:1
Antenna type	High gain directional antenna
Antenna launch angle	≥90° (<2G frequency band); ≥60° (2G-4G); ≥30° (>4G)
Number of interference modules	No less than 4
Transmit power	Around 100W/ interference module; the interference transmit power being software-adjustable
Overall size	≤428mm (L)*285mm (W)*560mm (H);
Total Weight	≤28kg
Main indicators of P&T	Rotation speed: horizontal 0.02°~60°/s; pitch 0.02°~30° Rotation angle: horizontal 0~360° continuous rotation; pitch 75°~-15°;
Communication interface	1 RJ45 10M/100M/1000M adaptive Ethernet port
Power supply requirements	AC220V±10%, 50Hz, equipment power consumption: ≤ 900W
Operating temperature	-40°C+60 °C, RH<95%
Protection level	IP65



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**C4I-JS-W.R01**





# C4I-JS-W.R01



## PRODUCT DESCRIPTION

C4I-JS-W.R01 radar detection equipment is a set of three-dimensional space surveillance radar targeting low-altitude small targets with all-round and high-elevation angle coverage. It is mainly used to detect and locate aircraft at low altitude. The radar can accurately detect the spatial position of the target, and when coupled with an optoelectronic system, it can be cascaded with countermeasures such as jamming, laser weapons, and navigation deception to provide it with accurate target position information.

## PRODUCT FEATURES



Three-dimensional coordinate detection in the entire airspace



Small signal detection under strong clutter background



Fully solid-state surveillance radar



Modular design



Fully automatic, working around the clock



Adaptable





## SPECIFICATIONS

Working frequency	X- band ( 9 GHz ~ 10.6 GHz)
Working system	Linear frequency-modulation pulse
Scanning method	Azimuth machine scan + pitch phased scan
Detection angle	Azimuth angle: 0°~360° scanning, pitch angle 0°~40°
Measurement dimensions	Distance/azimuth/pitch angle/speed
Detection distance	4~5 km (UAV RCS=0.01m <sup>2</sup> ; UAV:DJI phantom 4 series)
Detection accuracy	Distance accuracy: ≤10m Azimuth accuracy: ≤ 0.6° Pitch accuracy: ≤ 0.6°
Detection height	Max : 1000m
Resolution	Distance ≤ 30 m , Azimuth resolution: ≤ 3° , Pitch resolution: ≤ 9°
Speed range	1m/s~ 50m /s
Close range blind zone	≤200m
Target capacity	≥200 pieces
Tracking method	TWS/continuous tracking
Self-checking ability	Real-time sub-system working status monitoring
Protocol	UDP
Transmit power	Average power: ≤ 32 W ; Peak power: ≤ 160 W
Overall size	≤ 800mm × 320 mm × 450 mm (L× W × H )
Total weight	≤ 30 kg (excluding tripod and rain cover)
Turntable speed	10r /min
Communication interface	1 RJ45 10M/100M /1000M adaptive Ethernet port
Power supply requirements	AC220V±10%, 50Hz, device power consumption: ≤ 250 W
Operating temperature	-40°C +70°C
Protection level	IP65



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**C4I-JS-W.CF01**







## C4I-JS-W.CF01

### PRODUCT DESCRIPTION

C4I-JS-W.CF01 vehicle-mounted UAV detection and control integrated equipment integrates detection, positioning, and countermeasures units, units to achieve detection, identification, positioning, tracking, and interference disposal of intruding UAVs. It can monitor the serial number, model, position (longitude, latitude, azimuth), speed, altitude, take off point, return point, trajectory, remote control position (longitude, latitude, azimuth) and other multidimensional information of UAVs within the monitoring range through deep analysis and data mining of UAV signals. It adopts an integrated industrial design with a simple and concealed appearance, has a strong environmental adaptability, supports flexible deployment methods and can be installed and erected in a vehicle or fixed manner.

### PRODUCT FEATURES



UAV  
detection



UAV  
positioning



Pilot  
Positioning



Unique identification  
code recognition



Integrated detection and  
strike



Multi target trajectory  
tracking





## SPECIFICATIONS

Detectable and identifiable UAV types	DJI series UAVs, FPVs, Xiaomi, Yuneec, Hubsan, Powervision, Tello UAVs, etc.
Localizable UAV models	DJI mavic, air 、 mini 、 FPV 、 avata. etc
Detection frequency band	100MHz~6GHz
Detection and positioning distance	1~5km
Detection height	0m~1000m
Number of targets that can be detected simultaneously	≥10 sorties
Capable of simultaneously tracking and displaying UAV trajectories	≥5 strips
Azimuth error	≤1°(RMS)
Positioning accuracy	≤10m
Detection success rate	≥97%
Identifying response time	≤3s
Operation mode	Radio jamming suppression
Object of action	UAV image transmission, flight control link, navigation signal
Action frequency band	(820±10) MHz~ (960±10) MHz; (1545±10) MHz~ (1650±10) MHz; (2390±10) MHz~(2520±10) MHz; (540±10) MHz~ (5320±10) MHz; (5690±10) MHz~ (5880±10) MHz
Transmit power	Output power of each port (average power): Channel 1: (41±2) dBm; Channel 2: (40±2) dBm; Channel 3: (41±2) dBm; Channel 4: (41±2) dBm; Channel 5: (37±2) dBm
Reverse distance	1km-2km (there may be some differences depending on the environment and model)
Counter mode	Directional and omnidirectional
Weight	≤30kg
Size	Φ*H(600mm*420mm)±2mm
Overall power	Detection only: 55±5W Reverse full open: 1500±5W
External power supply voltage	100~240V
Operating temperature	-20°C +65°C
Protection level	IP65



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**C4I-JS-W.CF01E**





**C4I-JS-W.CF01E**





## SPECIFICATIONS

Operating bands	Channel 1 (433MHz): (410±10) MHz ~ (490±10) MHz
	Channel 2 (840MHz): (840±10) MHz ~ (890±10) MHz
	Channel 3 (915MHz): (880±10) MHz ~ (930±10) MHz
	Channel 4 (1.1GHz): (1070±10) MHz ~ (1190±10) MHz
	Channel 5 (1.2GHz): (1270±10) MHz ~ (1330±10) MHz
	Channel 6 (1.4GHz): (1420±10) MHz ~ (1460±10) MHz
	Channel 7 (1.8GHz): (1880±10) MHz ~ (1999±10) MHz
	Channel 8 (5.5GHz): (5550±10) MHz ~ (5750±10) MHz
Transmit power	Channel 1: (45±2) dBm Channel 2: (45±2) dBm Channel 3: (45±2) dBm
	Channel 4: (45±2) dBm Channel 5: (44±2) dBm Channel 6: (46±2) dBm
	Channel 7: (45±2) dBm Channel 8: (45±2) dBm
Reverse distance	1km-2km (there may be some differences depending on the environment and model)
Jamming Mode	Omnidirectional
Weight	≤22kg
Size	L*W*H(399mm*339mm*164mm)±5mm
Total Power Usage	All bands on: ≤1000W
External Power Supply Voltage	100~240V
Operating Temperature	-20°C + 65°C
Protection level	IP65



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**C4I-JS-EO.M01**





## C4I-JS-EO.M01



### PRODUCT DESCRIPTION

C4I-JS-EO.M01 is a spectral reconnaissance device that integrates multiple modules including the visible light camera, cooled thermal imaging module, short-wave imaging module, and high-precision laser ranging module. This integration enables all-weather, around-the-clock multidimensional detection, positioning, tracking, and recognition. C4I-JS-EO.M01 can operate independently or be combined with radar devices, passive spectrum detection equipment, and radio jamming devices to form an automatic UAV defense system, ensuring low-altitude security for critical locations in all weather conditions.

### PRODUCT FEATURES



Multi-target detection and moving target tracking.



Automatic target detection and tracking.



Wide spectrum detection  
Superior tracking performance



Wide coverage High  
positioning accuracy





## SPECIFICATIONS

Cooled Thermal Imaging Module	
Detector	Hg Cd Te (MCT)
Resolution	640×512
Pixel Size	15μm
Operating Distance	0.3m*0.3m UAV target; recognition distance ≥1000m
Visible Light Module	
Focal Length	33mm~660mm continuous zoom lens
Sensor	1/1.8" Target Starlight CMOS
Resolution	1920×1080
Operating Distance	0.3m*0.3m UAV target; recognition distance ≥2500m
Focal Length	7mm~300mm HD electric zoom lens
Short-Wave Thermal Imaging Module(Optional)	
Detector	InGaAs (Indium Gallium Arsenide)
Resolution	640×512
Pixel Size	15μm
Operating Distance	0.3m*0.3m UAV target; recognition distance ≥500m
Focal Length	17mm~300mm continuous zoom lens
Laser Rangefinding	
Laser Wavelength	1535±5nm, eye-safe
Divergence Angle	0.3±0.05mrad
Maximum Range	Large target: ≥16000m      Vehicle: ≥12000m
	Human: ≥5900m              UAV: ≥3200m
Distance Measuring Accuracy	±2m
Laser Lighting(Optional)	
Laser Wavelength	1550nm±15nm
Lighting Angle	Electric zooming, 40° to 1.0° continuously adjustable
Lighting Angle	Far angle 1.0°: effective distance > 500m, spot diameter 8.7m ,Near angle 40°:effective distance > 80m
Output Power	2.0±0.2W
Servo Turntable	
Servo Turntable	Structure: U-shaped, two-axis two-frame
	Horizontal range: N × 360° continuous rotation. It can be mechanically locked after power failure.
	Pitch range: -90° to +90°, soft limit function, programmable
	Rotation speed: horizontal 0.01° to 80°/s, pitch 0.01° to 60°/s
	Acceleration: horizontal 100°/s <sup>2</sup> , pitch 100°/s <sup>2</sup>
	Positioning accuracy: >0.02°
	Positioning time: <4s
Zero position setting: It supports the setting of horizontal and pitch zero positions.	
General Specifications	
Power Supply	AC 220V±20%; 50Hz or DC 48V±5%
Transmit power	Peak≤600W; normal≤250W
Dimensions	721 (H) × 596 (W) × 401 (L)
Weight	≤95kg





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## **C4I-JS-XSENTRY**





# C4I-JS-XSENTRY

## PRODUCT DESCRIPTION

The Infrared Panoramic Camera provides real-time output of clear infrared panoramic images. Utilizing advanced image derotation and stitching technologies, it achieves real-time monitoring over a wide area. The system's built-in software is featured by panoramic image display, localized magnification display, and radar map display to perform comprehensive observation and monitoring. Additionally, the software supports automatic target recognition and tracking, as well as the definition of alert zones, facilitating automatic monitoring and warning.



## PRODUCT FEATURES



Up-to-date image derotation and image stitching technologies



Wide FOV for extensive area monitoring



Intelligent detection and recognition algorithms



Passive detection



100 million pixels





## SPECIFICATIONS

Detector type	Uncooled VOx infrared detector
Detector resolution	1280×1024
Pixel size	12μm
Wavelength range	8-14μm
Focal length	55mm
Panorama output frame rate	0.5Hz
Pitch FOV range	45°
Horizontal FOV range	360°
NETD	≤40mK
Palettes	White hot/black hot
Panoramic image resolution	2160×3440
Detection distance	UAV: 1km
	Human: 1.5km
	Vehicle: 3km



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**C4I-JS-PC6**





## C4I-JS-PC6

### PRODUCT FEATURES



Equipped with the latest-generation 12-micron uncooled infrared detector, it is integrated with advanced infrared image algorithms to provide longer-distance and clearer imaging.



It is equipped with a 35~350mm 10× continuous zoom infrared lens.



It integrates  $\pm 0.01^\circ$  high-accuracy PTZ with 120°/s high rotating velocity, offering multiple modes for scanning and target tracking.



It integrates dual-spectrum imaging with visible light and thermal imaging with flexible expansion options for laser lighting or laser rangefinding.



It supports intelligent analysis of behaviors such as dual-spectrum tripwire intrusion and regional intrusion.





## SPECIFICATIONS

Thermal Imaging Parameters		
Detector type	VOx uncooled infrared detector	
Spectral band	8~14μm	
Maximum image resolution	1280×1024	
Pixel pitch	12μm	
Focal length	35mm~350mm, 10× optical zoom	
Focus mode	Automatic/Manual/One-off automatic	
Visible Light Parameters		
Sensor	1/1.8" 4 megapixel CMOS image sensor	1/1.8" 2 megapixel CMOS image sensor
Maximum image resolution	2688×1520	1920×1080
Focal length	11.3mm~1000mm 88×	15mm~1200mm 80×
Focus mode	Automatic/Manual/One-off automatic	
FOV	37.9°×21.9°~0.4°×0.2°	29.1°×16.6°~0.4°×0.2°
Day/night switching	Manual/Automatic	
Visible Light Parameters		
Laser wavelength	1535nm	
Detection range	Large target: 20km	
Laser Light Filling(Optional)		
Laser Wavelength	808nm	
Fill-in light distance	3km, synchronized with visible light zoom	
PTZ Parameters		
Horizontal range	360° continuous rotating	
Horizontal speed	0.01°~120°/s	
Vertical range	-90°~+90°	
Angular velocity in pitch	0.01°~60°/s	
Intelligent Functions		
Coaxial linkage amplification	Supported	
Intelligent detection	Supporting dual-spectrum tripwire intrusion, area intrusion, and other intelligent video analysis functions.	
Alarm linkage	Video taking/image capture/Email/linked PTZ/alarm output	
System Interface		
Power supply	DC 48V±15%	
Communication interface	One RJ45 10M/100M adaptive Ethernet port	
Audio interface	1-channel audio input, 1-channel audio output	
Storage interface	Micro SD card (up to 256GB)	
Communication interface	1-channel RS485 interface, supporting Pelco-D protocol	
General Specifications		
Operating temperature and humidity	-40°C~+70°C; <90%RH	
Protection level	IP67	
Wiper	Supported	
Power consumption	Max.160W	
Dimensions	620mm×854mm×525mm(W×H×L)	
Weight	80 Kg	



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**C4I-JS-W.DM01**





# C4I-JS-W.DM01



## PRODUCT DESCRIPTION

C4I-JS-W.DM01 UAV detector is a portable UAV monitoring platform used for detection, identification, location and tracking of UAVs and pilots. It is suitable for UAV monitoring in scenarios such as major events, daily security patrol, VIP secret services, critical infrastructures, etc. It works offline or online, and can connect multiple devices to cover large areas. It is easy to use and can be deployed in seconds.

## PRODUCT FEATURES



Portable design with its suitcase style, easy to carry and move



Passive detection, no signal emission, environmentally friendly



Real-time monitoring of UAV signals in the surroundings to provide warning of UAV intrusion in advance



ITouch screen for easy operation



Quick deployment, ready to use in seconds



Self-diagnosis for quick troubleshooting



Dual-power supply design to be powered by a battery or an external source to adapt to a variety of scenarios







## SPECIFICATIONS

Detectable UAV models	DJI, AUTEL, FIMI, DAHUA, PowerVision, YUNEEC, UDIRC and other common UAV brands and some self-made FPVs and WiFi UAVs
Localizable UAV models	DJI Mavic, Air, Mini, FPV, Avata series
Frequency	900M, 1.2G, 2.4G, 5.2G, 5.8GHz
Range	1~10km radius
Altitude	0m~1000m
UAV swarm detection	≥5 UAVs
Detection result refresh time	4~6s
Azimuth error	≤ 1.5°(RMS)
Location error	≤10m
Ready to use	≤120s
Weight	≤18kg
Size	(520mm*415mm*224mm)±2mm
Power consumption	≤100W
External supply voltage	100 ~ 220V AC
Battery run time	≥4h
Operating temperature	-20°C~65°C
Storage temperature	-40°C~70 °C
Protection level	IP65



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**C4I-JS-W.DM02**





## C4I-JS-W.DM02



### PRODUCT DESCRIPTION

C4I-JS-W.DM02 is a handheld device for detection, identification and direction finding of UAVs. It identifies UAV flight control and image transmission signals based on spectrum sensing and artificial intelligence technologies. Its features include: direction finding for UAVs, detection various types of UAVs with full frequency bands and various types, long detection distance and low false alarm rate, large color screen display with rich display content, small and light. It can be used jointly with anti-interference guns, and is suitable for security tasks in major events, industrial parks, border and coastal defense and other places.

### PRODUCT FEATURES



Passive detection, no signal emission, no interference to the peripheral, environment friendly



Antennas of different frequency bands can be configured as required, and the antenna interface adopts a common standard, which is easy to disassemble and replace



Extremely portable, working alone or coupling with a counter UAV gun



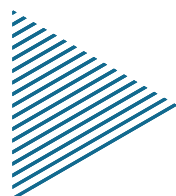
Type-C charging interface to support common Android phone charger



Direction finding capability with the directional antenna



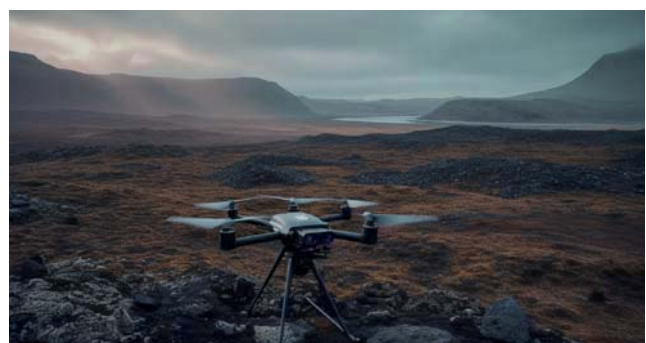
Drop proof, works well under extreme weather conditions





## SPECIFICATIONS

Operating mode	Passive detection
UAV models supported	DJI series UAVs, FPVs, Xiaomi, Yuneec, Hubsan, Hubson, Powervision, Tello UAVs , etc.
Working frequency	900MHz、1.1GHz 、1.2GHz 、1.4GHz 、2.4GHz 、5.2GHz 、5.8GHz
Detection range	0-800 meters (urban environment, tested with DJI AIR2 as the target)
Azimuth	0°~360°(omnidirectional antenna)
Recognition time	≤2s
False alarm rate	≤ once/day ( In an anechoic chamber environment)
Swarm detection	≥10 concurrent UAVs
Operating mode	Directional passive detection
Detection UAV types	Some UAVs such as DJI (Phantom series and Yu series), Autel and Hubson
Working frequency	2.4GHz and 5.8GHz
Detection distance	100-2000 meters (urban environment, tested with DJI AIR2 as the target)
Probe azimuth	≤±18°(Target 1km away with frequency locked)
Size	L*W*H : 235mm*66mm*43mm (the host)
Weight	≤800g (Antenna not included)
Battery run time	≥6 hours
Charging time	≤3 hours (using the original charger)
Charging interface	Type-C
Overall Power consumption	≤6W
Operating temperature	-20°C~55°C
Protection level	IP54
Battery capacity	10000mAh/7.4V/74Wh
Rated capacity	12000mAh (5V=3A)
Power bank size	28.63mm*65.32mm*156.89mm
Power bank weight	484.87g





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C4I-USOPP-IS





# C4I-Usopp-IS

## PRODUCT DESCRIPTION

C4I-Usopp-IS-Intelligent Fire Control System for Small Arms

The C4I-Usopp-IS Intelligent Fire Control System for Small Arms is a world-leading, highly intelligent new fire control system. Using AI technology and a high-power intelligent computing platform, the C4I-Usopp-IS enables the following features:

- 1) Recognition, locking, and tracking of targets on different battlefields.
- 2) Automatic trajectory calculation based on the azimuth and motion characteristics of locked targets, and ambient conditions such as air pressure and temperature.
- 3) real-time calculation of the predicted shooting points for locked targets.

The only thing that needs shooters is to just follow the guidance of the fire control system. The Usopp-IS ensures first-round hits no matter whether targets are static or dynamic, increasing the shooting probability of individual combat weapons to an unprecedented level. The product also features one-shot zeroing and quick battery removal, and is easy to use.

## PRODUCT FEATURES



Intelligent searching and tracking



Intelligent shooting



Ultra-Clear 4K sensor



1080P HD OLED



HD Video recording and transmission



Quick digital zoom handwheel



Quick battery removal



One-shot zeroing



Side picatinny rail expansion



One-Click recognition and tracking

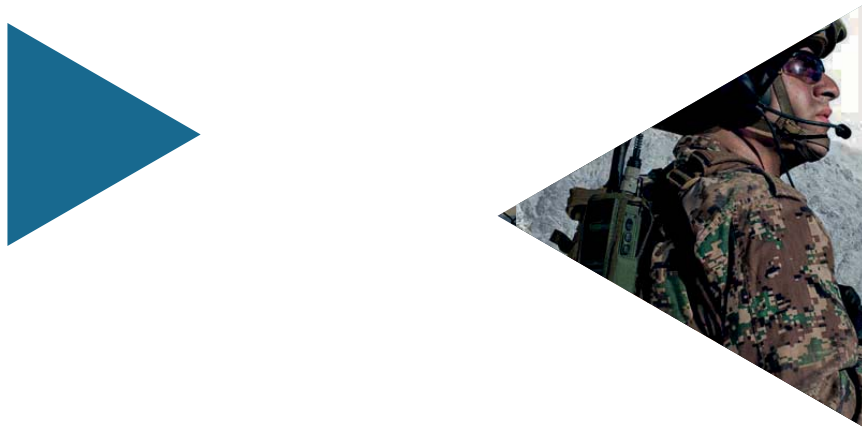




## SPECIFICATIONS

Sensor Resolution	3840×2160
Magnification	3X
Digital zoom	1 - 4x
Recognition Range (Rotor UAV)	≥600m
Recognition Range (Human )	≥1500m
FOV	8.7°
OLED Resolution	1920×1080
Diopter Adjustment	-5SD~+5SD
Eye Relief	55mm
Reticles Adjustment Range	≥ ±20mil
Reticles Color	Black/ White/Red/ Green
LRF	3000m @1535nm
Environmental Sensor	Temperature/Pressure
Memory	64Gb
Ballistic calculations	√
Photo/Video Recorder	√
E -Compass	√
WIFI	√
Bluetooth	√
Battery	2×18650 panasonic
Battery run time	>6h
Size	255×106×55mm
Weight	≤1100g
Other Features	PIP,ONE SHOT ZERO





LEARN MORE: [c4icommunication.com](http://c4icommunication.com)

FOR MORE INFORMATION: [contact@c4icommunication.com](mailto:contact@c4icommunication.com) or +1 (302)9811340