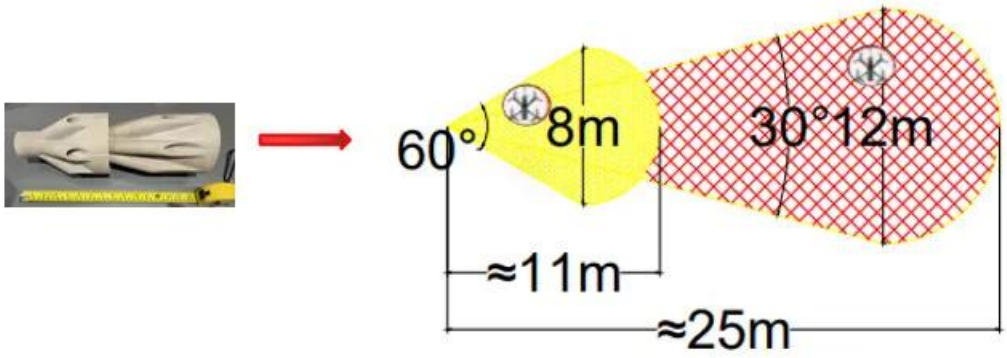
Anti-FPV capture nets

1.Product Parameters

- **Carried and used by a single person**
- **It is used to capture small UAVs, FPVs, wild hunting, etc**
- **Diameter: 70mm (rear), 130mm (front)**
- **Length: 700mm**
- **Total weight: 4Kg**

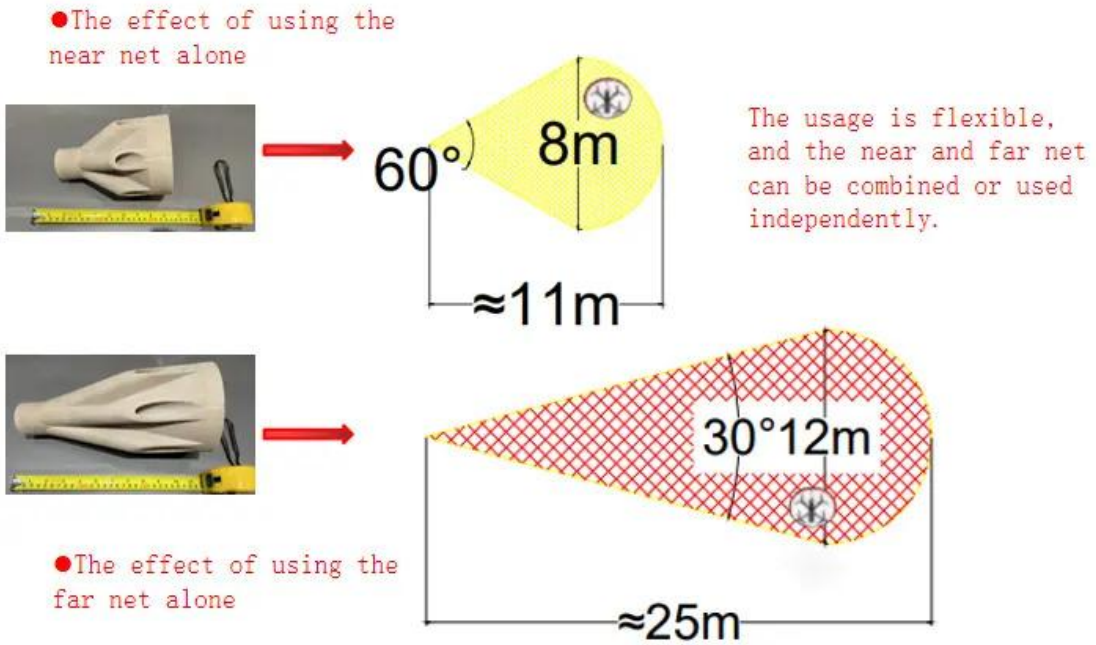


● Structural characteristics: two capture nets can be launched at the same time, the near net is 8×8m, and the far network is 12×12m.

● Working principle: After two woven nets are ejected, they move at high speed and unfold to envelop and capture FPV, UAV and other moving targets.

● Long range: It can effectively capture near and far targets.

● Large angle: can roughly aim and cover moving targets.



2.Product Specifications

Categories	Technical Indicators	
Working frequency（MHz）	100-500 (customizable expansion to support 20MHz-6GHz)	
Max. Output power（dBm）	100-200	47
	200-300	47
	300-400	47
	400-500	47
Detection sensivity	-90dBm	
Response time	5ms	
Structural parameters	410MM*350MM*240MM	
RF interface	N-J*4 & SMA-J *4	
Weight	15Kg（exclude battery）	
Heat dissipation method	Forced air cooling	
Working temperature	-40℃～55℃	
Storage temperature	-45℃～85℃	
Humidity	≤85%	
Power supply	AC 220VAC/28V DC	
Power consumption	≤550W（peak value）	

CH-WT-2000 Interphone(Walkie-Talkie) Fixed-Point Jamming System

1. Product Specifications

Categories	Technical Indicators	
Working frequency（MHz）	100-500 (customizable expansion to support 20MHz-6GHz)	
Max. Output power（dBm）	100-200	47
	200-300	47
	300-400	47
	400-500	47
Detection sensivity	-90dBm	
Response time	5ms	
Structural parameters	410MM*350MM*240MM	
RF interface	N-J*4 & SMA-J *4	
Weight	15Kg（exclude battery）	
Heat dissipation method	Forced air cooling	
Working temperature	-40℃～55℃	
Storage temperature	-45℃～85℃	
Humidity	≤85%	
Power supply	AC 220VAC/28V DC	
Power consumption	≤550W（peak value）	

CH-2024-2 UAV/Drone Individual Soldier Detection and Early Warning & Location Device

1. Technical parameters

Receiving frequency band： 70 ~300MHz, 300~700MHZ,700~1500MHz, 2400~2485MHz, 5150~5950MHz

Display screen：2.4",display the frequency and signal strength detected

Receiver sensitivity：less than -110dBm/1MHz

Full band scan time: less than 5s, FPV scan time less than 1s

Equipment power consumption：less than 7W

Recognition type：DJI、AUTEL(daotong) and other full series、mainstream 1.3GHz、2.4GHz、5.8GHz and other frequency band FPV drone.

Li-ion battery pack：11V/3.5AH（low temp battery 11V/2.6AH)

Endurance: 4 hrs (support rechargeable backup battery)

Appearance size：174×78×39mm (exclude antenna)

Protection grade：IP67

Antenna specification：receiving band 70MHz~6GHz

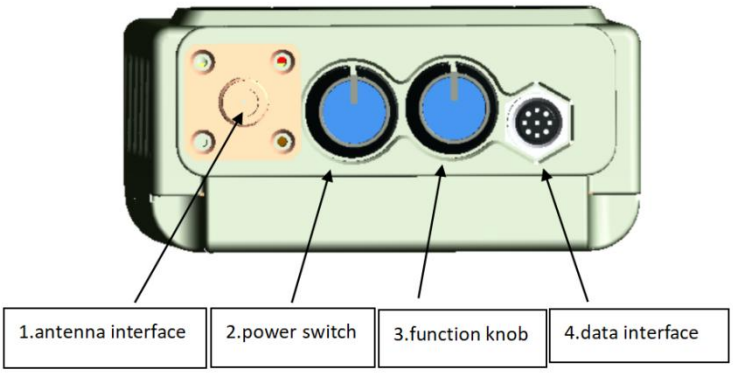
Omni-directional antenna gain: 2-6dBi

antenna size: 315*16mm

Directional Antenna Log Periodic Antenna Gain 7dBi 70MHZ~6GHz

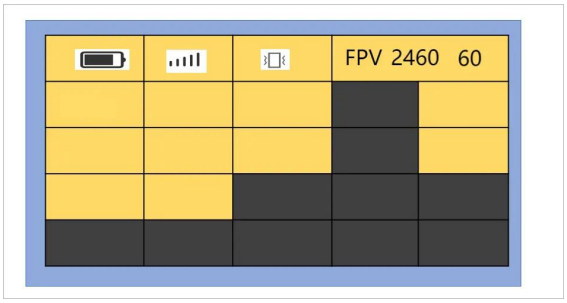
Net weight：less than 600g

2. Interface instructions



1. The antenna interface is TNC female socket, can be connected to 70MHz-6G omni-directional antenna, can also be connected to the directional antenna as a drone direction detection use.
2. Power switch clockwise rotation for power on, step by step rotation for adjusting the alarm volume from small to large.
3. Function step knob, tentatively set to vibration control switch, direction-finding page function control key.
4. Data interface, to provide equipment TCP / IP data communication interface; RS232 interface; external 15V power supply input interface.

3.Screen Instructions Starting up



UAV Indicates drone signal, frequency, intensity (0-100)
FPV Indicates FPV drone signal, frequency, intensity (0-100)
Battery level indication
Vibration function switch indication
Alarm volume display
Direction detecting mode indication

CH-SS200 Chuanghui Navigation System Jammer

1.Product Specifications

Item	Technical Parameters
Output port （2）	Port 1 1160-1300MHz Port 2：1560-1605MHz
RF power	Channel 1，1160-1300MHz: ≧100W
Supported interference mode	Supports 9 carriers configured in the channel
In-band fluctuation	Fluctuation ≤2dB per channel
Gain adjustment range	30dB
Gain adjustment step	1dB
Output voltage VSWR ≤1.5	≤1.5
Power consumption	1500W
Open circuit protection	In working mode, at rated power output, output port open circuit, the module will not be damaged for 10 minutes continuously, and the performance indicators of the module will not deteriorate;
Effective interference range	Directional antenna (antenna gain 12dBi) > 3km
Power supply range	AC220V/110V
Size(L*W*H）(mm)	500mm*440mm*235mm
NW(kg)	30KG
RF interface	2*50Ω/N-J：1*50Ω/SMA-J
Interface type	Local comm：TCP/IP ， RJ45 Ethernet port
Working temperature	-25℃ ～ 55℃（ambient temp）forced air cooling
Storage temp	-45℃～85℃
Humidity	≤95%
Protection level	IP65（outdoor）

720-1050MHz Frequency Band FPV Drone Jammer

1. Equipment Parameter

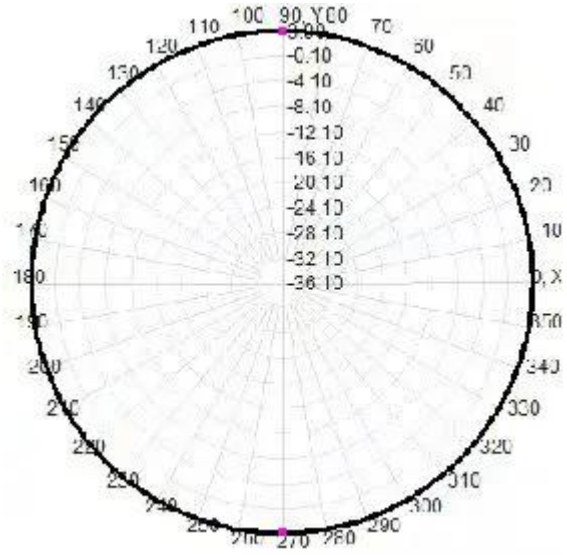
Category	Technical indicators	
Working frequency（MHz）	720-840 840-960 960-1050	
Max output power（W）	720-850	70
	850-960	70
	960-1050	70
Size	370mm*332mm*200mm	
RF interface	N-J*3	
Weight	12Kg	
Heat dissipation method	Forced air cooling	
Working temperature	-40℃～55℃	
Storage temperature	-45℃～85℃	
Humidity	≤85%	
Protection level	IP67	
Power	DC 24V	
Power consumption	≤500W（peak value）	
Installation method	Support wall mounted, pole mounted, and magnetic installation methods	

2. Model No. SC2-7210-3Q55AMG1A

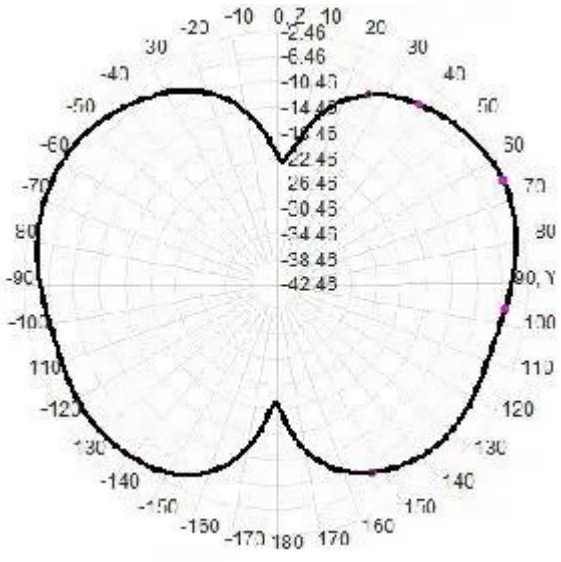
Electrical Specifications	
FrequencyRange	720-1050MHz
Gain(dBi)	3±1dBi
VSWR	≤2.5
Polarization	perpendicularity
Horizontal Beamwidth(0º)	360º

Vertical Beamwidth(0º)	55±5º
ovality(dB)	±2dB
Electrical lower inclination(0º)	6±3º
Input Impedance（Ω）	50Ω
Maximum input power(W)	100W
Connector type	N-Female
Lightning Protection	DC Ground
Mechanical Specifications	
Antenna sizemm(dia*L)	ϕ32*600mm
Packing size(mm)	960*300*150mm
Antenna weight(kg)	0.45±0.1Kg
Rated Wind Velocity（m/s)	36.9m/s
Operational Humidity(％)	10-95
Antenna cover Color	Matte black
Antenna cover material	Fiberglass
Operating temperature(ºC)	-40～65º
Installution Method	Holding pole installation
Holding pold dia(mm)	¢30～¢50

3. Horizontal orientation chart(H)



4. Vertical Orientation chart(V)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-40
-30
-20

FPV Drone Fixed-Point Jammer

1. Equipment Parameter

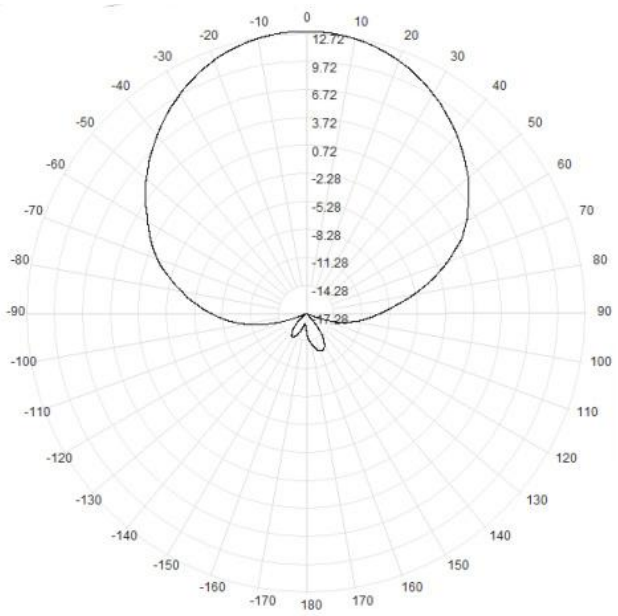
Category	Technical Indicators	
Working frequency band （MHz）	300-400 400-500 500-700	
	840-930	
	1150-1400 1560-1620	
	2400-2483	
	5125-5250	
	5725-5850	
Max output power （dBm）	300-400	50
	400-500	50
	500-700	50
	840-930	50*5
	1150-1400	50*5
	1560-1620	50*5
	2400-2483	51*5
	5125-5250	47*5
	5725-5850	47*5
Structure parameter	410MM*350MM*140MM （11sets）	
RF Interface	N-J*5	
Weight	9Kg	

Cooling mode	Forced air cooling
Working temperature	-25℃～55℃
Storage temperature	-45℃～85℃
Humidity	≤85%
Power supply	AC 220VAC
Power consumption	≤500W（peak value）

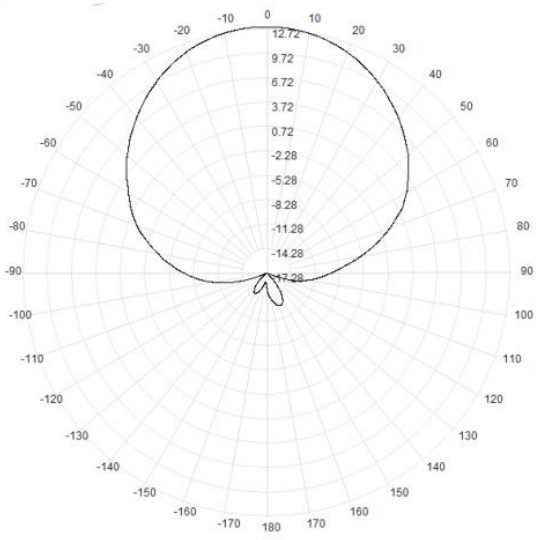
2. Supporting Antenna

Electrical Specifications	
Frequency Range	830-930/1150-1400/1560-1620/2400-2500/5100-5400/5700-6000MHz
Gain(dBi)	8±1/10±1/14±1/16±1dBi
VSWR	≤1.5/≤2.0/≤2.0
Polarization	5*Vertical+horizontal
Horizontal Beamwidth(0º)	45±5°/65±10°/40±5° /30±5°
Vertical Beamwidth(0º)	45±5°/65±5°/30±5° /30±5°
Front-to-back radiation ratio(dB)	≥20/≥23/≥25/≥25
Input Impedance（Ω）	50Ω
Maximum input power(W)	100W
connector type	6*N-J
Lightning Protection	DC Ground
Mechanical Specifications	
Antenna Dimensionsmm(Height/Width/Depth)	390*390*50mm
Packing size(mm)	410*410*180mm
Antenna weight(kg)	3±0.3KG
Operational Humidity(%)	10-95
Radome Color	Matt black
Radome material	ABS
Operating temperature(ºC)	-30～65º
Installation Method	Holding bar installation

3. Horizontal directional map H



4. Vertical directional map V



2G/3G/4G/5G Multi-band Communication Jammer for Drones High Power Outdoor Type Technical Specification V2.0

1. Technical specifications

Item	Technical parameters
Output port（4）	Case A:750-820MHz，860-960MHz，1700-1900MHz，1900-2000MHz，2100-2200MHz。Case B:2300-2400MHz，2500-2700MHz,3300-3600MHz,4800-5000MHz。
RF Power	Antenna port test, each channel ≧46dBm
Support for jamming methods	Supported configurations per channel: 5pcs 4G LTE or 5GNR carriers, 8pcs WCDMA carriers, 24pcs GSM carriers
In-band fluctuation	Fluctuation ≤2dB per channel
Gain Adjustment Range	30dB
Gain Adjustment Step	1dB
Output voltage VSWR	≤1.5
Out of band stray	9KHz~1GHz ≤-36dBm 1GHz～12.75GHz ≤-30dBm
Power consumption	Case A 1500W+ Case B 750W
Open circuit protection	In working mode, at rated power output and with the output port open, the module will not be damaged for 10 minutes and the performance indicators of the module will not deteriorate.
Power supply	AC 305V/85V
Size(L*w*h） (mm)	500mm*440mm*315mm *2（sets）
Net weight(kg)	35KG*2
RF interface	4*50Ω/N-J
Mating Antenna	4 high-gain fibreglass omni-directional antennas (antenna gain 5-7 dBi)
Interface Type	Local communication: TCP/IP, RJ45 Ethernet port

Operating Temperature	-25℃ ～ 55℃（ambient temp）forced air cooling
Storage Temperature	-45℃～85℃
Humidity	≤95%
Protection Rating	IP65（Outdoor）

CH-SS100 Navigation Deception/Decoy Device

1. Main parameters

S.N.	Indicators	Parameter value
1	Working mode	Adoption of navigation decoy jamming, navigation suppression jamming working principle
2	Frequency range	Support GPS、GLONASS、Galileo、BD
3	Active defense range	Standard is 1km,upgradeable
4	Adjustable power	The output power can be adjusted via the administrator account, by adjusting the signal output power, amplify or reduce the scope of the system defense signal coverage
5	Equivalent omni-directional radiant power	<10mW（Non anti-terrorism acceptance can be increased to 30mw）
6	Signal output power	≤10dbm（adjustable）
7	Frequency tolerance	±2×10-6
8	Occupied bandwidth	Not bigger than frequency range
9	spurious emission	30MHz-1GHz（RBW 100kHz)<-36dBm；1GHz-18GHZ (RBW 1MHz)≤30dBm
10	Singal type	Real-time generation of GPS-L1, GLONASS-L1, BDS-B1, Galileo E1 induction signals
11	Signal sync	The simulated satellite navigation signals in ephemeris synchronization, time synchronization accuracy<1μS

12	Electromagnetic radiation	＜0.4W/㎡（front,rear,left & right）
13	Defense drone fleet	Simultaneous drive away of no fewer than 10 drones of different brands
14	Response time for driving away drones	<5s
15	Effective Deception Angle	Horizontal 360°, Pitch 90°
16	Unattended	Unattended state, in the effective interception distance to interfere with the drone working time ≥ 24 hours
17	Working time	24-hour continuous operation
18	Power supply	AC220V
19	Working temperature	-40℃～＋70℃
20	Protection level	IP66
23	Environmental electri field strength	≤12V/m（front,rear, left and right）

UAV Countermeasure Instrument Gun (Type B)

1. Technical Parameters

Model: CH-WRJCB60	Signal	Frequency	Power
	1.5G	1580-1620 MHz	43dBm
	2.4G	2400-2460 MHz	43dBm
	5.8G	5720-5850 MHz	43dBm
Basic Equipment Parameters:			
Weight	5.1kg		
Frequency countermeasure	GPSL1, Wifi 2.5G Wifi 5.8G		
Shielding distance	500-1000 meters (the greater the power, the farther the shielding distance)		
Battery	24v5A (can be equipped with backup battery)		
Charing time	4h		
Time usage	45 minutes -1.5 hours (the smaller the power, the longer it takes)		
Operating temperature	-22℃ to +70℃		
Power	High power 60W, low power 25W, plus 1.2G high power 70W		

UAV Countermeasure Instrument Gun (Type A)

1. Technical Parameters

Model: CH-WRJCA25	Signal	Frequency	Power
	1.5G	1580-1620MHz	40dBm
	2.4G	2400-2460MHz	40dBm
	5.8G	5720-5850MHz	37dBm
Basic Equipment Parameters:			
Weight	5.1kg		
Frequency countermeasure	GPSL1, Wifi 2.5G Wifi 5.8G		
Shielding distance	500-1000 meters (the greater the power, the farther the shielding distance)		
Battery	24v5A (can be equipped with backup battery)		
Charing time	4h		
Time usage	45 minutes -1.5 hours (the smaller the power, the longer it takes)		
Operating temperature	-22℃ to +70℃		
Power	High power 60W, low power 25W, plus 1.2G high power 70W		

Unmanned Aerial Vehicle (UAV) Individual Soldier Detection & Early Warning Device

1. Technical Parameters

1.Frequency band receiving: 700~1500MHz、 2400~2485MHz、 5150~5950MHz (it supports frequency hopping and can perform a full-band scan from 200MHz to 6GHz.)

2.Receiver sensitivity: less than -113 dBm/1MHZ

3.Full frequency band scanning time: less than 0.5 second.

4.Equipment/Device power: less than 7W

5.dentification type: DJI full series, mainstream 2.4GHz and 5.8GHz video transmission quadcopters (FPV).

6.Lithium battery group: 8.4V/3.5AH (Low-temperature battery: 8V/1.7AH.)

7.Battery duration: 4h (dual battery)

8.Appearance size: 200*82*30mm (excluding antenna)

9.Protection level: IP67

10.Antenna specification: receiving frequency band of 700 MHz to 6 GHz, and the omnidirectional antenna has a gain of 2-6 dBi, the antenna size is 180x18x16mm.

11.Equipment NW:less than 600g.