

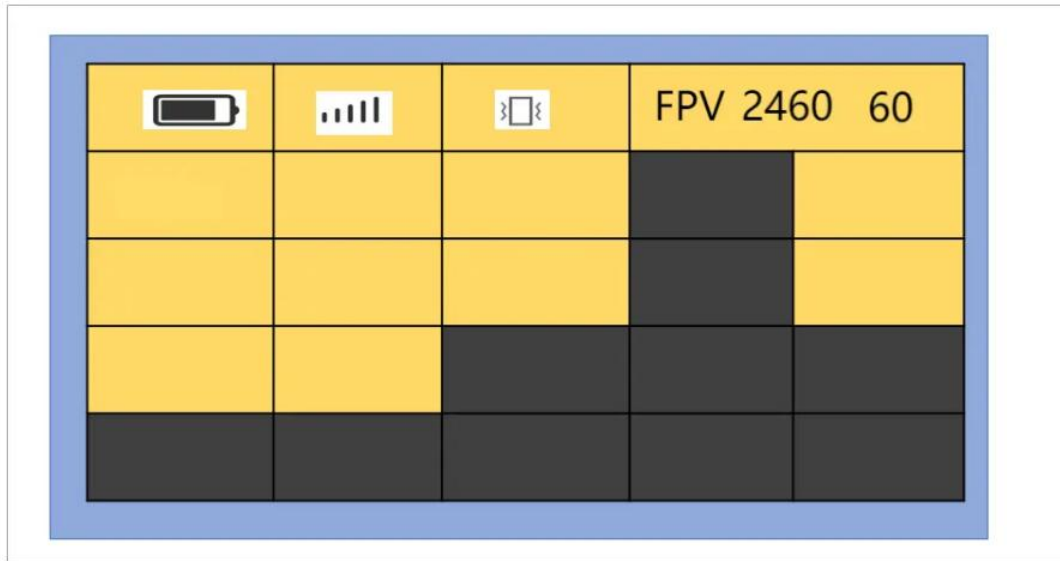
CH-WT-2000 Interphone(Walkie-Talkie) Fixed-Point Jamming System

| 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°C ~ 55°C | |
| Storage temperature | -45°C ~ 85°C | |
| Humidity | ≤85% | |
| Power supply | AC 220VAC或28V DC (220±60VAC/50±5Hz) | |
| Power consumption | ≤550W (peak value) | |

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

Starting/detecting

| |  |  |  | 启动中/侦测中 |
|-----|---|---|---|---------|
| FPV | | 1120 | | 100 |
| UAV | | 2460 | | 60 |
| FPV | | 5860 | | 50 |
| FPV | | 5260 | | 30 |



CH-SS200 Chuanghui Navigation System Jammer

| Item | Technical Parameters |
|--------------------------------|--|
| Output port (2) | Port 1 1160-1300MHz Port 2: 1560-1605MHz |
| RF power | Channel 1, 1160-1300MHz: $\geq 100W$ Channel 2, 1560-1605MHz: $\geq 100W$ |
| Supported interference mode | Supports 9 carriers configured in the channel |
| In-band fluctuation | Fluctuation $\leq 2dB$ 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 Omnidirectional antenna (antenna gain 6dBi) > 2km (diameter) |
| Power supply range | AC220V/110V |
| Size(L*W*H) (mm) | 500mm*440mm*235mm |
| NW(kg) | 30KG |
| RF interface | 2*50 Ω /N-J; 1*50 Ω /SMA-J |
| Interface type | Local comm: TCP/IP, RJ45 Ethernet port |
| Working temperature | -25 $^{\circ}C$ ~ 55 $^{\circ}C$ (ambient temp) forced air cooling |
| Storage temp | -45 $^{\circ}C$ ~ 85 $^{\circ}C$ |
| Humidity | $\leq 95\%$ |
| Protection level | IP65 (outdoor) |

720-1050MHz Frequency Band FPV Drone Jammer

| 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°C~55°C | |
| Storage temperature | -45°C~85°C | |
| Humidity | ≤85% | |
| Protection level | IP67 | |
| Power | DC 24V | |
| Power consumption | ≤500W (peak value) | |
| Installation method | Support wall mounted, pole mounted, and magnetic installation methods | |

FPV Drone Fixed-Point Jammer

| 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°C ~ 55°C | |
| Storage temperature | -45°C ~ 85°C | |
| Humidity | ≤85% | |
| Power supply | AC 220VAC (220±60VAC/50±5Hz) | |
| Power consumption | ≤500W (peak value) | |

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

| 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 ≥ 46 dBm |
| Support for jamming methods | Supported configurations per channel: 5pcs 4G LTE or 5G NR carriers, 8pcs WCDMA carriers, 24pcs GSM carriers |
| In-band fluctuation | Fluctuation ≤ 2 dB per channel |
| Gain Adjustment Range | 30dB |
| Gain Adjustment Step | 1dB |
| Output voltage VSWR | ≤ 1.5 |
| Out of band stray | 9KHz-1GHz ≤ -36 dBm 1GHz ~ 12.75GHz ≤ -30 dBm |
| 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*50 Ω /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 $^{\circ}$ C ~ 55 $^{\circ}$ C (ambient temp) forced air cooling |
| Storage Temperature | -45 $^{\circ}$ C ~ 85 $^{\circ}$ C |
| Humidity | $\leq 95\%$ |
| Protection Rating | IP65 (Outdoor) |

CH-SS100 Navigation Deception/Decoy Device

| 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 | ≤ 10 dbm (adjustable) |
| 7 | Frequency tolerance | $\pm 2 \times 10^{-6}$ |
| 8 | Occupied bandwidth | Not bigger than frequency range |
| 9 | spurious emission | 30MHz-1GHz (RBW 100kHz) ≤ -36 dBm; 1GHz-18GHz (RBW 1MHz) ≤ 30 dBm |
| 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 <1 μ S |
| 12 | Electromagnetic radiation | < 0.4W/m ² (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 $^{\circ}$, Pitch 90 $^{\circ}$ |
| 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 $^{\circ}$ C ~ + 70 $^{\circ}$ C |
| 20 | Protection level | IP66 |
| 23 | Environmental electri field strength | ≤ 12 V/m (front, rear, left and right) |

UAV Countermeasure Instrument Gun (Type B)

| | Signal | Frequency | Power |
|-----------------------------|---|--------------|-------|
| Model: CH-WRJCB60 | 1.5G | 1580-1620MHz | 43dBm |
| | 2.4G | 2400-2460MHz | 43dBm |
| | 5.8G | 5720-5850MHz | 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°C to +70°C | | |
| Power | High power 60W, low power 25W, plus 1.2G high power 70W | | |

UAV Countermeasure Instrument Gun (Type A)

| | Signal | Frequency | Power |
|-----------------------------|---|--------------|-------|
| Model: CH-WRJCA25 | 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°C to +70°C | | |
| Power | High power 60W, low power 25W, plus 1.2G high power 70W | | |

