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TECHNICAL SURVEILLANCE COUNTERMEASURES PRODUCT MANUAL





SOFTWARE
DEFINED
SAFE WORLD



SOLUTIONS
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SOLUTIONS

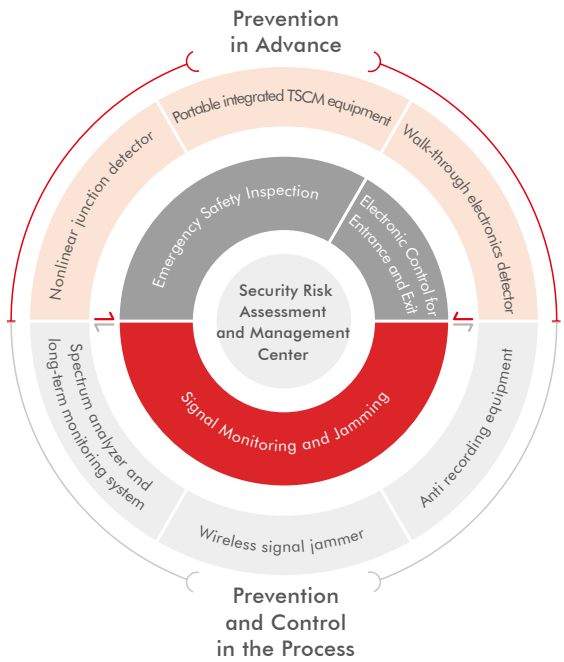
Proactive Technical Surveillance Countermeasures Solution

INDUSTRY NEEDS

With the continuous evolution of theft techniques, there are more and more security threats of information theft/leakage in daily work and life, and traditional TSCM solutions can no longer meet the requirements:

- The miniaturization of eavesdropping and surveillance devices has greatly increased the difficulty and workload of traditional TSCM work;
- A large amount of work is divided and outsourced, and personnel are complex and difficult to control, while traditional TSCM cannot respond quickly;
- With the continuous raise of human rights and privacy awareness, the difficulty of detection has increased, and traditional TSCM cannot dynamically perceive;
- As a key national security task, traditional TSCM cannot meet the growing demand for security checks in Counterespionage.

OVERVIEW



Faced with the growing security threats of information theft/leakage, we propose the "Proactive TSCM Solution", which transforms from "post remediation" to "prevention in advance + prevention and control in the process", to ensure the security of core information assets.

VALUE

Multi-link, multi-means, and normalized environmental physical security protection, comprehensively safeguarding the communication and physical information security of government and enterprises, and protecting the interests of government and enterprises from harm.





SOFTWARE
DEFINED
SAFE WORLD



PRODUCTS



PRODUCTS

AT-801

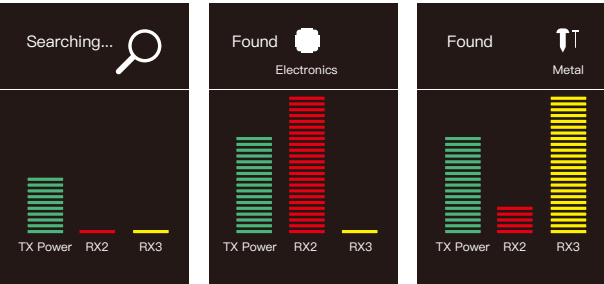
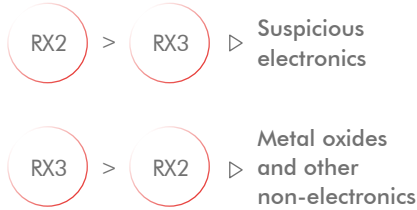
Nonlinear Junction Detector



Nonlinear Junction Detection

Product Introduction

A domestically leading nonlinear junction detector, relying on independently developed harmonic detection technology, integrating non-destructive testing and precise phase algorithm, can detect electronic devices hidden in packages, walls, floors, ceilings, lamps, furniture or containers, regardless of whether they are turned on or in working condition. The detector can be widely used for electronic explosive investigation, inspection of illegal equipment for covert recording and photographing devices and photographing, and inspection of prohibited items in correctional facilities.



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Authoritative Certification

Tested and certified by Chinese authoritative institutions, in compliance with industry standards for nonlinear junction detectors.
- 

High Sensitivity

Built in high gain antenna, with a receiving sensitivity as low as -140dBm, can quickly identify equipment containing semiconductor devices hidden in walls or furniture.
- 

Strong Detection Penetrability

Capable of detecting through a 370mm-thick brick wall and meeting industry standards as a C-level product (highest level).
- 

Long Detection Distance

A maximum detection distance greater than 6 meters and meeting industry standards as a C-level product (highest level).
- 

Long Battery Life

A single battery has a range of over 4 hours, which can meet the requirements of a single inspection task.
- 

Self-control

Self-developed and self-produced, with high product quality and short supply cycle.

Technical Specifications

Transmit power	0~4W (EIRP), in maximum pulse mode
Transmit frequency	2.4GHz~2.5GHz
Receive harmonics	4.8GHz~5.0GHz / 7.2GHz~7.5GHz (2nd~3rd harmonics)
Detection distance	≥ 6m, compliant with the C-level product standard specified in GA1236-2015
Receive sensitivity	≤ -140dBm
Receive dynamic	30dB
Interactive interface	LCD display of received harmonic signal strength; Audio alerts, available through headphones or external speakers; Vibration alerts
Battery	Replaceable lithium battery, single battery working time of 4 hours (in maximum pulse mode)
Charging	2.5 hours per battery (fast charging)
Weight	1.48kg ± 0.05kg
Working environment	-10℃~+55℃; 93%RH (40℃)

AT-803B

Nonlinear Junction Detector with Infrared Imaging



Nonlinear Junction Detection

Product Introduction

A nonlinear junction detector combined with infrared imaging function. Nonlinear junction detection can detect electronic devices hidden in walls, floors, ceilings, lamps, furniture, or containers, regardless of whether these electronic devices are emitting signals or turning on/off; Synchronized infrared imaging for detection can greatly reduce false alarms and improve the work efficiency of users by displaying images of suspicious electronic devices in operation.



Independent R&D
Adopting independently developed nonlinear harmonic detection technology and algorithm, the safety is greatly guaranteed.



High Efficiency
The infrared imaging function can quickly and intuitively determine the appearance of the tested electronic product, assisting inspectors in making quick judgments.



High Sensitivity
Has high sensitivity to devices with SIM cards, ensuring that covert recording devices and mobile communication devices can be quickly detected.



Low False Alarm Rate
Built-in non-destructive detection algorithm, greatly improving detection capability with extremely low false alarm rate.



Safe and Harmless
The equipment meets the requirements for radiation environmental protection and is safe and harmless to human health.



Simple Operation
The interface is simple and intuitive, with few buttons, making it easy for manual operation.

Technical Specifications

Transmit frequency	2.4GHz~2.5GHz
Receive harmonics	4.8GHz~5.0GHz / 7.2GHz~7.5GHz (2nd~3rd harmonics)
Transmit power	0~4W (EIRP), in maximum pulse mode
Receive sensitivity	≤ -140dBm
Penetrability	Can penetrate 370mm thick brick walls, compliant with the C-level product standard specified in GA1236-2015
Battery	Replaceable lithium battery, standing by for 7 hours
Infrared imaging dot matrix	160*120, continuous scanning
Pixel	12μm
Thermal imaging sensitivity	< 50mK (0.050℃)
FOV-level	57°
FOV-diagonal	71°
Infrared lens type	f/1.1
Interactive interface	LCD display of received harmonic signal strength and infrared imaging of the tested object; Audio alerts, available through headphones or external speakers; Vibration alerts
Detection distance	≥ 6m, compliant with the C-level product standard specified in GA1236-2015
Size	750mm * 114mm * 108mm
Weight	1.55kg ± 0.05kg
Working temperature	-30℃~+55℃
Working humidity	No more than 93%RH, with no condensate

AT-811

Enhanced Nonlinear Junction Detector



Nonlinear Junction Detection

Product Introduction

The equipment integrates a wireless signal detection unit based on a nonlinear junction detection unit, which can detect electronic devices hidden in packages, walls, floors, ceilings, lamps, furniture or containers, regardless of whether they are turned on or in working condition; Based on the principle of differential detection, suspicious devices can be accurately located, reducing review costs and improving work response speed.



Authoritative Certification

Tested and certified by Chinese authoritative institutions, in compliance with industry standards for nonlinear junction detectors.



Precise Positioning

Based on the principle of differential detection, accurately locate suspicious devices.



Strong Detection Penetrability

Capable of detecting through a 370mm-thick brick wall and meeting industry standards as a C-level product (highest level).



High Sensitivity

Built in high gain antenna, with a receiving sensitivity as low as -140dBm, can quickly identify equipment containing semiconductor devices hidden in walls or furniture.



Long Battery Life

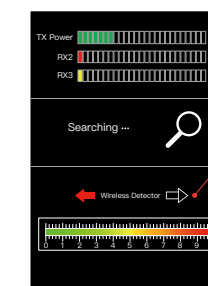
A single battery supports operating for over 4 hours, which can meet the requirements of a single inspection task.



High Cost-effectiveness

Composite detection equipment reduces secondary review costs, significantly improves detection efficiency, and saves expenses.

Technical Specifications



Signal source positioning

If the signal transmission source is on the left side of the detection head, the positioning indicator light on the left side of the interface will light up;
If the signal transmission source is on the right side of the detection head, the positioning indicator light on the right side of the interface will light up.

Wireless signal strength

The closer the distance to the signal transmission source, the stronger the strength.

Transmit frequency	2.4GHz~2.5GHz
Receive harmonics	4.8GHz~5.0GHz / 7.2GHz~7.5GHz (2nd~3rd harmonics)
Transmit power	0~4W (EIRP), in maximum pulse mode
Detection distance	≥ 6m, compliant with the C-level product standard specified in GA1236-2015
Receive sensitivity	≤ -140dBm
Supported detection signal types	GSM / WCDMA / CDMA2000 / TD-SCDMALTE / LTE-A / 5G / BT / WiFi
Supported frequency range	50MHz~6000MHz
Receive signal sensitivity	-50dBm
Direction positioning for wireless signals	Can identify and indicate the origin and location of wireless signals emitted by suspicious devices
Strength detection for wireless signals	Can detect the strength of wireless signals emitted by suspicious devices and issue sound and light alarms
Battery	Replaceable lithium battery, single battery operate time > 4h (in maximum pulse mode)
Size	750mm * 114mm * 108mm
Weight	< 1.6kg
Working environment	-10℃ ~ +55℃ ; no more than 93%RH, with no condensate

AT-823

Nonlinear Junction Detector



Nonlinear Junction Detection

Product Introduction

The AT-823 is a domestically produced high-sensitivity detection device capable of quickly and accurately locating concealed ultra-miniature electronic devices such as eavesdropping and covert recording equipment, even when powered off. It features strong anti-interference capabilities for stable performance in complex environments, is easy to operate, safe, and reliable. The device is widely applicable for screening electronic explosives in public areas, inspecting for clandestine recording devices in secure facilities and important meeting venues, detecting contraband in prisons, and more, providing robust support for public and information security.



Authoritative Certification

Tested and certified by Chinese authoritative institutions, in compliance with industry standards for nonlinear junction detectors.



Strong Penetration Capability

Capable of detecting through 370mm thick brick walls, meeting industry standards as a C-level product (highest level).



High Receive Sensitivity

Built-in high-gain antenna offers receive sensitivity as low as -140dBm, enabling precise capture of weak signals.



Long Battery Life

Single battery operation exceeds 6 hours, sufficient for typical inspection tasks.



Long Detection Range

Offers a maximum detection range of no less than 6 meters, meeting industry standards as a C-level product (highest level).

Technical Specifications

Operating band	3600MHz
Frequency range	3.55GHz – 3.65GHz
Receive harmonics	7.1GHz – 7.3GHz, 10.65GHz – 10.95GHz (2nd – 3rd harmonic)
Transmit power	0 – 5W adjustable (EIRP)
Detection range	>6m (Complies with GA1236-2015 Standard, Grade C product)
Penetration capability	Penetrates 370mm brick wall (Complies with GA1236-2015 Standard, Grade C product)
Receive sensitivity	≤ -140dBm
Receive dynamic range	60dB
User interface	LED indicator for signal strength; Audio prompt (with headphone); Vibration alert
Battery type	Replaceable Lithium Battery
Operation time (single battery)	≥ 6 hours (Max power in pulse mode)
Charging time	Fast Charge: 2.5 hours / battery
Operating temperature	-20℃ – +55℃

AT-805

Electronically Scanned Nonlinear Junction Detector



Nonlinear Junction Detection

Product Introduction

The AT-805 is an electronically scanned non-linear junction detector based on phased array harmonic radar technology. It innovatively performs area scanning and, combined with a vision system, quickly and intuitively locates concealed electronic devices in an environment - regardless of whether they are powered on or operational. It is widely applicable for security inspections in government confidential units, safeguarding important meetings, confidentiality checks in commercial organizations, and counter-terrorism search and explosive disposal operations.



Authoritative Certification

Tested and certified by Chinese authoritative institutions, in compliance with industry standards for nonlinear junction detectors.



Innovative Technology Integration

Utilizes phased array harmonic radar technology, filling a gap in the global non-linear detection field.



High-Efficiency Inspection

Area scanning mode increases inspection efficiency by more than 10 times compared to traditional non-linear detectors.



Multi-Target Detection

Supports rapid multi-angle scanning, enabling simultaneous detection of multiple targets, significantly reducing inspection time.



Visual Positioning

Seamless integration of phased array technology and a vision system allows for real-time, intuitive display of suspicious target locations.



Real-Time Evidence Collection

Features one-click screenshot capability to save key detection images, which can be exported via USB drive for subsequent recording and analysis.

Technical Specifications

Operating band	2400MHz
Frequency range	2.4GHz ~ 2.5GHz
Receive harmonics	4.8GHz ~ 5.0GHz, 7.2GHz ~ 7.5GHz (2nd ~ 3rd harmonic)
Transmit power	0 ~ 20W (EIRP) (Max power in pulse mode)
Receive sensitivity	≤ -130dBm (Adjustable)
Detection angle	Horizontal: ±30°, Vertical: ±30°
Detection range	2m
Max. scan area (single)	4m ² (2m*2m)
Penetration capability	Capable of penetrating 550mm clay brick wall (Complies with GA1236-2015 Standard, Grade C product)
Operating voltage	10.8V
Screen size	11.6 inch
Camera	2 Megapixel Fixed Focus Camera
Battery type	Replaceable lithium battery
Single battery working hours	> 2 hours (In maximum pulse mode)
Weight	3.4kg
Dimensions	415mm * 286mm * 62mm
Working temperature	-20℃ ~ +55℃

AT-802

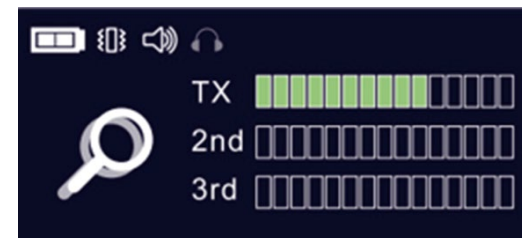
Portable Nonlinear Junction Detector



Nonlinear Junction Detection

Product Introduction

A miniaturized portable nonlinear junction detector that can detect electronic devices hidden in walls, floors, ceilings, lamps, furniture or containers. Regardless of whether these electronic devices are emitting signals or turning on/off, they can be alerted through various means such as display, sound, and vibration, allowing detection personnel to find the target device and protect organizational and personal privacy.



Searching



Found Suspicious Electronics

Technical Specifications

Transmit power	0~4W (EIRP), in maximum pulse mode
Transmit frequency	2.4GHz~2.5GHz
Receive harmonics	4.8GHz~5.0GHz / 7.2GHz~7.5GHz (2nd~3rd harmonics)
Detection distance	≥ 6m, compliant with the C-level product standard specified in GA1236-2015
Penetrability	Can penetrate 370mm thick brick walls, compliant with the C-level product standard specified in GA1236-2015
Receive sensitivity	≤ -125dBm
Interactive interface	LCD display of received harmonic signal strength; Audio alerts, available through headphones or external speakers; Vibration alerts
Battery	Built-in lithium battery, working time of over 3 hours (in maximum pulse mode)
Size	370mm * 96mm * 38.5mm
Weight	0.5kg ± 0.05kg
Working environment	-10℃~+55℃; No more than 93%RH, with no condensate



Authoritative Certification

Tested and certified by Chinese authoritative institutions, in compliance with industry standards for nonlinear junction detectors.



Portable and Easy to Operate

Light, small and foldable, which is easy to carry and take away; The function buttons are clear and easy to operate.



Strong Detection Penetrability

Capable of detecting through a 370mm-thick brick wall and meeting industry standards as a C-level product (highest level).



Long Detection Distance

A maximum detection distance greater than 6 meters and meeting industry standards as a C-level product (highest level).



Long Battery Life

With a battery life of over 3 hours, it can meet the requirements of a single inspection task.

AT-802S

Portable Nonlinear Junction Detector



Product Introduction

A miniaturized portable nonlinear junction detector that can be used to detect hidden electronic devices. Cooperate with the telescopic rod to easily adapt to different detection environments, such as ceilings, lamps, air vents, etc. It can be widely applied in various fields such as government, public security, prisons, judiciary, military, education and examination, commercial security, and personal privacy protection.



Portable and Easy to Operate

Light, small and foldable, which is easy to carry and take away; The function buttons are clear and easy to operate.



Wide Detection Range

Equipped with the telescopic rod, ensuring portability while effectively increasing detection distance; Can reach areas that are difficult to directly access such as ceilings, lamps, air vents, etc.



Strong Detection Penetrability

Capable of detecting through a 370mm-thick brick wall and meeting industry standards as a C-level product (highest level).



Long Detection Distance

A maximum detection distance greater than 4 meters and meeting industry standards as a B-level product.



Long Battery Life

With a battery life of over 4 hours, it can meet the requirements of a single inspection task.



High Cost Performance

Balancing high performance and cost-effectiveness to meet the needs of customers with limited budgets.

Technical Specifications

Transmit frequency	2.4GHz~2.5GHz
Receive harmonics	4.8GHz~5.0GHz / 7.2GHz~7.5GHz (2nd~3rd harmonics)
Transmit power	0~4W (EIRP), in maximum pulse mode
Detection distance	≥ 4m, compliant with the B-level product standard specified in GA1236-2015
Penetrability	Can penetrate 370mm thick brick walls, compliant with the C-level product standard specified in GA1236-2015
Receive sensitivity	≤ -125dBm
Interactive interface	LCD display of received harmonic signal strength; Audio alerts, available through headphones or external speakers; Vibration alerts
Battery	Built-in lithium battery, working time of over 4 hours (in maximum pulse mode)
Size (device)	(370mm * 96mm * 38.5mm) ± 5mm
Size (package)	(520mm * 420mm * 148mm) ± 10mm
Length of telescopic rod	100cm
Weight (device)	0.5kg ± 0.1kg
Working temperature	-30℃~+55℃
Working humidity	No more than 93%RH, with no condensate

AT-802B

Portable Nonlinear Junction Detector



Product Introduction

A portable nonlinear junction detector that uses self-developed nonlinear harmonic technology, combined with non-destructive detection and precise phase algorithm, supports harmonic peak time-domain mode and harmonic audio function. It can assist in detecting electronic devices hidden in packages, walls, floors, ceilings, lamps, furniture or containers, regardless of whether they are turned on or emitting signals. It is suitable for electronic explosive detection, confidentiality inspection, and detection of prohibited items in correctional facilities.



Portable and Easy to Operate

Light and small, which is easy to carry and take away; The function buttons are clear and easy to operate.



High Sensitivity

Built in high-gain antenna, with a receiving sensitivity as low as -140dBm, can quickly identify devices containing semiconductors hidden in walls or furniture.



Professional Graph Assisted Analysis

Support harmonic peak time-domain mode and harmonic audio mode to assist in determining junction type and working status.



Strong Detection Penetrability

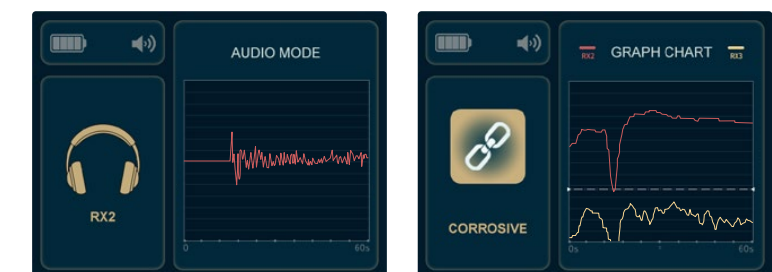
Capable of detecting through a 550mm-thick brick wall and meeting industry standards as a C-level product (highest level).



Long Detection Distance

A maximum detection distance greater than 10 meters and meeting industry standards as a C-level product (highest level).

Technical Specifications



Harmonic audio mode

Harmonic peak time-domain mode

Transmit frequency	2.4GHz~2.5GHz
Receive harmonics	4.8GHz~5.0GHz / 7.2GHz~7.5GHz (2nd~3rd harmonics)
Transmit power	0~2W (EIRP), in maximum pulse mode
Receive sensitivity	≤ -140dBm
Continuous working hours	> 4h
Detection distance	≥ 10m, compliant with the C-level product standard specified in GA1236-2015
Penetrability	Can penetrate 550mm thick brick walls, compliant with the C-level product standard specified in GA1236-2015
Weight (device)	≤ 0.5kg
Weight (total)	≤ 2.7kg (including accessories)
Size (device)	227mm * 112mm * 70mm
Size (package)	304mm * 228mm * 114mm
Working temperature	-30℃~+55℃
Protection level	IP65

AT-880

Portable Integrated TSCM Equipment



Emergency Safety Inspection

Product Introduction

Portable Integrated TSCM Equipment, which been tested and certified by National Secrecy Science and Technology Evaluation Center and First Research Institute of The Ministry of Public Security of PRC, innovatively integrates ten functions, including eight routine detections: WiFi, Bluetooth, mobile signal detection, Apple devices recognition, hidden camera detection, infrared thermal imaging detection, and endoscope detection, as well as two additional functions of audio-video restoration and non-linear junction linkage detection. The equipment allows for testing data comparisons based on time and location, outputs differences, and prompts operators to quickly conduct corresponding risk assessments. With an integrated design and skinning technology, it is portable and user-friendly, making it suitable for use in sensitive areas of party, government, military, and enterprise institutions.



Ten-in-One Detection
Innovatively integrates ten detection technologies to comprehensively meet routine safety inspection needs.



Integrated Design
Built-in antenna design, coupled with a 10.1-inch high-definition touchscreen, ensures both visual appeal and user comfort.



User-Friendly Operation
The UI interface is simplified and intuitive; Major detection functions are easily accessible with one click, supporting multiple detection modes and direct access to topology maps.



Precise Positioning
Built-in directional and omni-directional antennas, along with electronic compass and historical signal strength display, assist in accurately locating suspicious devices.

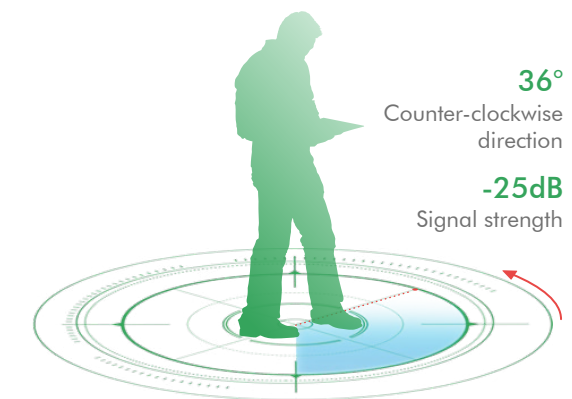


Apple Devices Recognition
Bluetooth detection can display the number of Apple devices in the current detection environment and accurately identify the specific model of Apple devices, such as Apple phones, watches, tablets, etc



Data Backtracking
The testing process is streamlined, covering all data from detection phases, including non-linear junction detection, generating a unified format report; supports various data archival types for easy backtracking.

Capturing target signals in all directions, providing approaching-style directional indication and signal strength display, facilitating wireless signal positioning; Progressive sound alarm, guiding users to quickly approach the target object.

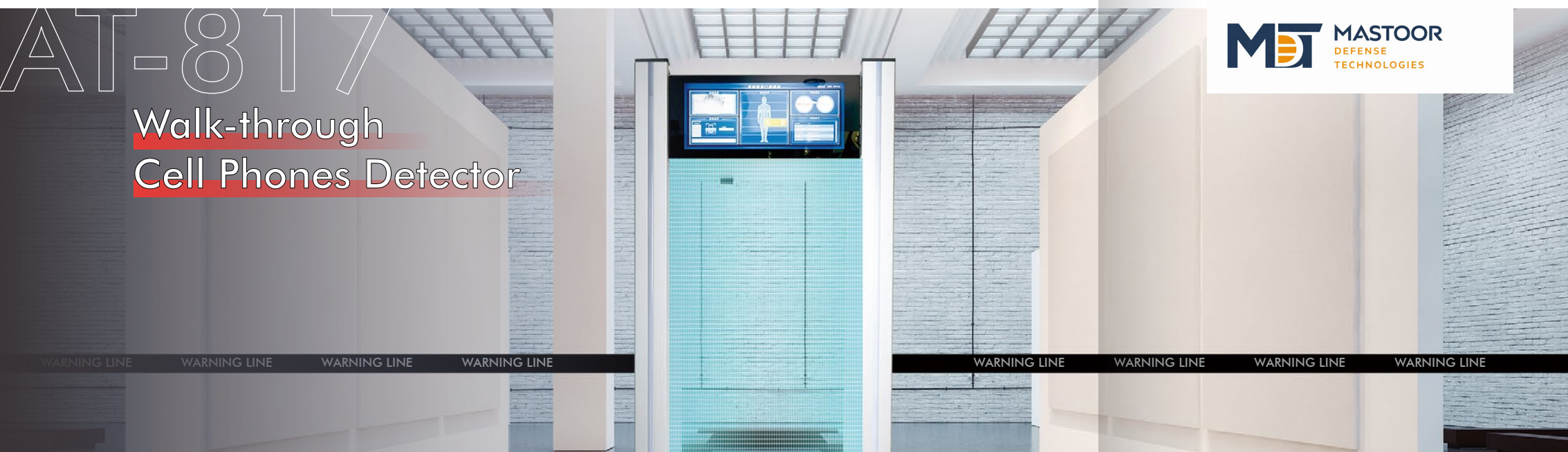


Electronic compass provides directional assistance

Technical Specifications

Weight (host)	< 1.75kg
Screen size	10.1-inch
Screen resolution	1920*1200
Storage capacity	256GB
Stored video resolution	Infrared thermal imaging: 384*288 Endoscope detection: 1920*1080
USB data ports	USB-A*1, USB-C*1
Charging time	≤ 2h
Operating time	≥ 2.5h, supports using while charging
Spectrum detection	-Supports real-time spectrum and waterfall display from 1MHz to 9GHz -Enables signal tracking and localization at any given frequency -Provides trace management, playback, and comparison functions
WiFi detection	-Supports 802.11 a/b/g/n/ac/ax WiFi signal analysis -Displays WiFi topology list, showing hotspot and terminal connections -Automatically identifies and marks suspicious devices engaged in video activities via WiFi

Mobile signal detection	-Detects mobile communication signals from the four major carriers: 2G/3G/4G/5G -Supports detection of standby, calling, voice call, video call, and data consumption status signals
Bluetooth detection	-Detects Bluetooth devices such as smartphones/tablets, smartwatches/bracelets, and computer peripherals -Supports Bluetooth 1.0/2.0/3.0/4.0/5.2 signal analysis -Identifies device names, MAC addresses, signal strength, and other detailed terminal information
Apple device detection	- Supports detection and localization of various Apple devices including phones, computers, headphones, watches, and AirTags - Identifies device models and signal strength metrics
Infrared thermal imaging detection	-Temperature range: -20°C to +150°C -Supports customizable alarm threshold settings
Hidden camera detection	Detection range: 0.1m~5m
Endoscope detection	-Physical Pixel: ≥ 1MP -Illumination Method: Linear adjustment of light brightness
Audio-video restoration	Supports the search and restoration of analog audio and video signals
Nonlinear junction linkage	Supports linked detection with nonlinear junction detectors



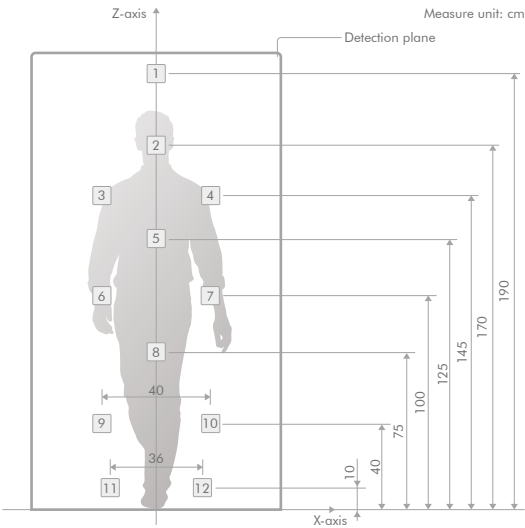
Product Introduction

A professional walk-through cell phones detector, equipped with independently developed cell phones detection technology, can distinguish and identify cell phones, contraband, and household metal objects. The equipment is mainly used at entrances and exits of confidential units and places, scientific research centers, high-end electronic manufacturing factories, examination rooms, etc. Different detection modes can be set according to the needs of different places, effectively preventing the entry and exit of prohibited cell phones and target objects that require control.

Tested rigorously in 12 locations and 3 different postures

Real Detection rate $\geq 99\%$

Horizontal
Vertical
Longitudinal



Authoritative Certification

Tested and certified by Chinese authoritative institutions, in compliance with industry standards for walk-through metal detectors.



99% Cell Phone Detection Rate

Accurately identify and alert various types of Cell phones and electronic products, regardless of their form, moving posture, and working status.



Low False Alarm Rate of Household Metal

Accurately identify common household metal items, with low false alarm rate, without affecting the management of entrances and exits.



Adjustable Detection Sensitivity

Adopting multi frequency high bandwidth detection technology, the detection sensitivity can be adjusted to 100 levels, which can meet the detection requirements of different places.



Intuitive Detection Result

Equipped with a 25-inch ultra clear screen, real-time update and display the detection data such as the location and type of suspicious items.



Convenient Maintenance

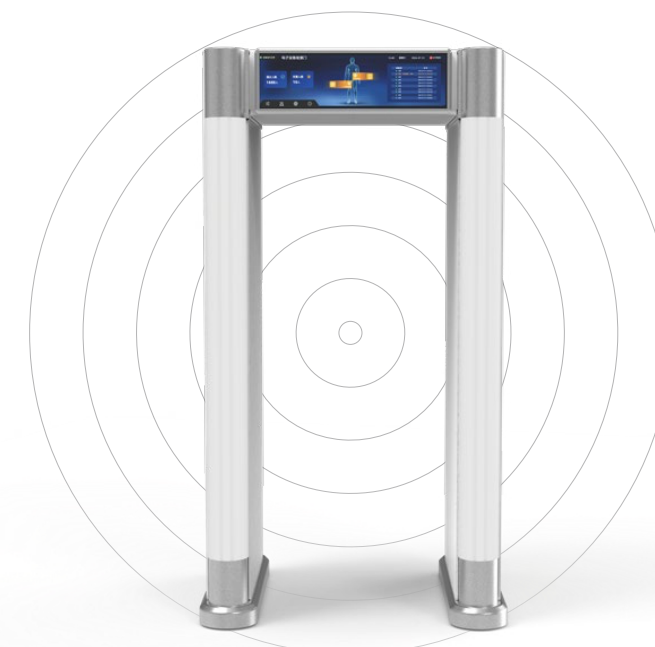
Modular component design for easy transportation and maintenance; Remote control, software maintenance, and upgrades can be performed through Meeting Guard management platform.

Technical Specifications

LCD display	25-inch TFT touch screen
Camera pixel	2MP (MegaPixel)
Detection rate	$\geq 99\%$
SD card	64GB (customizable, supporting up to 128GB)
Power supply	Supports AC and external UPS power supply AC110-242V; 45Hz-66Hz
Gate thickness	About 120mm
Overall size	About 2320mm * 950mm * 800mm
Channel size	About 1980mm * 710mm * 800mm
Weight	< 130kg
Working environment	-20℃~+55℃, 95%RH

AT-806

Walk-through Electronics Detector



Product Introduction

A nonlinear junction detection technology based walk-through electronics detector that can perform real-time feature recognition and precise positioning of electronic devices carried by the human body, regardless of size or whether they are powered on or off, effectively preventing electronic devices such as cell phones, bugs, cameras, etc. from entering the control area. It is suitable for entry and exit of high-security-level places such as government and enterprise confidentiality units, scientific research centers, electronic manufacturing factories, important transportation hubs, prisons, and war rooms.



No Blind-spot Detection

Equipped with MIMO antenna array technology, there are no blind-spot inside the door frame, and electronics can be recognized and alerted at any position or posture.



Accurate Identification

Based on nonlinear junction detection technology, can detect and recognize cell phones and electronics, according to harmonic spectrum characteristics.



Grid-based Positioning

Grid based segmentation and calculation of the detection area, to quickly and accurately lock the position of electronics.



No Missing Alarms of Electronics

No missed alarms for all types of electronic products, including cell phones, bugs, cameras, voice recorders, etc.



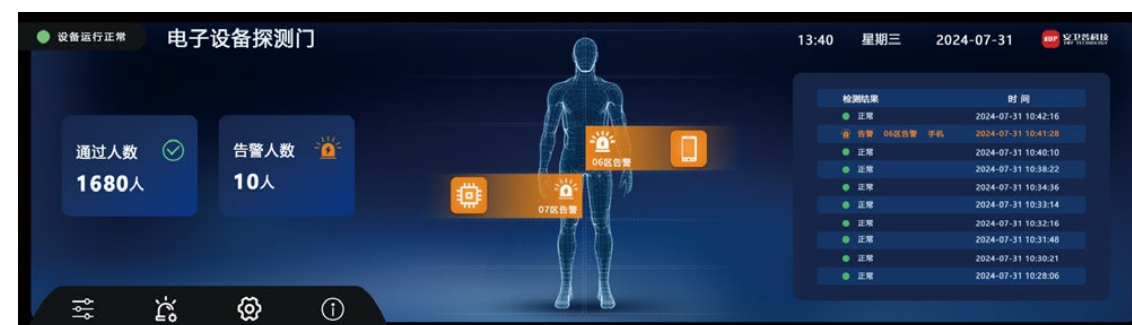
Low False Alarm Rate

Low false alarm rate for household metal items such as glasses, belt buckles, etc.



Unified Management

Support the simultaneous management of multiple devices through LAN or Internet, and can set parameters, view alarms, export data reports, etc.



Technical Specifications

Power consumption	< 400W
Speakers	10W as rated power, and 12W as maximum power
Power supply	Supports AC and external UPS power supply (UPS optional) AC110-242V; 45Hz-66Hz
SD card	64GB (customizable, supporting up to 128GB)
Gate thickness	About 120mm
Overall size	About 2250mm * 1220mm * 980mm
Channel size	About 2000mm * 760mm * 980mm
Working environment	0℃~+40℃, 93%RH
Weight	≤ 220kg



Frequency & Signal Jamming

Product Introduction

A 5G cell phone signal jammer that meets the certification standards of authoritative Chinese institutions, using SDR signaling-level jamming technology to accurately block 2G/3G/4G/5G mobile communication signals from the four major operators including China Mobile, China Unicom, China Telecom, and China Broadnet, as well as wireless communication signal transmissions such as 2.4G (WiFi/Bluetooth) in indoor environments. The equipment is green and safe, widely used in confidential units such as the Party, government, military, various ministries and commissions, and military industrial groups.

Authoritative Certification

Tested and certified by Chinese authoritative institutions, in compliance with industry standards for cell phone signal jammers.

Good Jamming Effect

Signaling-level signal jammer based on SDR technology, which can achieve signal shielding in a 60m² indoor area with one device, and has stable long-term jamming. It can effectively solve the problems of difficult jamming of 5G signals and frequency bands re-cultivation.

Low Power

Low transmission power with less radiation, more friendly to the environment and human health.

Intelligent Jamming

Automatically detect environmental spectrum and adaptively adjust jamming strategies.

Integrated Design

No external antenna with good concealment.

Investment Protection

Based on SDR architecture, algorithm upgrades are carried out through software to ensure the continuous effectiveness of equipment under frequency bands re-cultivation.

Technical Specifications

Jamming frequency bands	Channel 01: 934~960MHz	CMCC/China Unicom	Channel 09: 2615~2675MHz	CMCC
	Channel 02: 2300~2370MHz	CMCC/China Unicom	Channel 10: 1805~1915MHz	CMCC/China Unicom/CTCC
	Channel 03: 3400~3500MHz	CTCC/China Unicom	Channel 11: 2400~2485MHz	WiFi 2.4G
	Channel 04: 3500~3600MHz	CTCC/China Unicom	Channel 12: 3300~3400MHz	China Unicom/CTCC
	Channel 05: 869~880MHz	CTCC	Channel 13: 4800~5000MHz	CMCC/CRTG
	Channel 06: 2010~2170MHz	CMCC/China Unicom/CTCC	Channel 14: 5150~5350MHz	WiFi 5.2G
	Channel 07: 2515~2615MHz	CMCC	Channel 15: 5725~5850MHz	WiFi 5.8G
	Channel 08: 758~798MHz	CRTG		
Jamming distance	(Environmental background intensity RSRP < -85dBm~-90dBm) High power: facing distance of 10~12m, 120° sideline distance of 6~8m Medium power: facing distance of 8~10m, 120° sideline distance of 4~6m Low power: facing distance of 6~8m, 120° sideline distance of 3~5m			
Output power	< 25W (power of single RF channel < 2W)			
Number of RF channels	15			
Antenna type	Built-in directional antennas			
Power supply	Dedicated AC/DC adapter for power supply			
Scheduled power on/of	Support			
Size	348mm * 287mm * 62mm			
Weight	2.6kg			
Working temperature	-20℃~+40℃			

AT-333

Bluetooth-Speaker-Shaped Audio Jammer

Product Introduction

A Bluetooth-speaker-shaped audio jammer that integrates recording blocking and audio playback functions, with strong camouflage. Adopts self-developed ultrasonic mixers, effectively jamming all types of cell phones, voice recorders and other portable recording devices. Built-in high-capacity battery, long life use, flexible mobile placement in the communication and negotiation scene. Can be used as a Bluetooth speaker, play music at the same time jamming recording, highly secretive. Can be opened through the remote control attached to the product, but also through the WeChat applet to privately open the audio jammer, not attracting the attention of the communication partner.



Authoritative Certification

Tested and certified by Chinese authoritative institutions, in compliance with industry standards.



Effective Protection

Equipped with self-developed ultrasonic mixers, it effectively shields various portable recording devices such as cell phones, and voice recorders.



Safe and Senseless

Adopting ultrasonic band noise interference technology, effectively shielding while being imperceptible to the human ears.



Highly Camouflage

Bluetooth speaker style design, playing music while recording shielding.



Strong Concealment

The device can be switched on remotely via an applet or the included remote control, without drawing attention to the person you are communicating with.



Anti Recording



Offices, negotiation rooms, reception rooms and other occasions

Technical Specifications

Built-in batteries	6000mAh lithium-ion polymer battery
Wireless connection	Bluetooth 5.0
Working voltage	DC20V
Power consumption	20W
Power supply	45W PD3.0 USB-C adaptor
Size	94mm * 94mm * 168mm
Weight	1kg
Working temperature	-10℃~+45℃
Operating time	≥ 2h

The shielding effect may vary depending on the usage environment, device placement, and other factors.



Product Introduction

Audio Jammers designed specifically for conference rooms, equipped with self-developed ultrasonic mixers and utilizing ultrasonic band noise interference technology, effectively shield various portable recording devices such as cell phones, voice recorders, and the interfered audio cannot be restored. The device supports wired/wireless networking and can be used in conjunction with Control Terminal of Audio Jammers. It can also be centrally managed through the Meeting Guard platform. Ultrasonic noise technology is imperceptible to the human ear and emits no harmful radiation.



Authoritative Certification

Tested and certified by Chinese authoritative institutions, in compliance with industry standards.



Effective Protection

Equipped with self-developed ultrasonic mixers, it effectively shields various portable recording devices such as cell phones, as well as eavesdropping devices installed in the table area.



Safe and Senseless

Adopting ultrasonic band noise interference technology, effectively shielding while being imperceptible to the human ears.



Flexible Deployment

Under-desk/Desktop Audio Jammers can be combined according to the size of the conference room and conference table.



Networking Control

Wireless/wired networking can be achieved through Bluetooth/RS232, connecting up to 32 slave devices simultaneously.

Technical Specifications

Model	AT-315	AT-316
Jamming objects	Saturation jamming is generated on recording devices such as Android phones and iPhones, and the playback of recording files becomes noise, making it impossible to hear the original voice information	
Networking ports	BLE / RS232	
Wireless networking distance	> 10m	
Power supply	DC 18-30V	
Power consumption	< 50W (stable power consumption)	< 45W (stable power consumption)
Number of probes	96	72
Size	354mm X 127mm X 26mm	325mm X 96mm X 64mm
Weight	1445g	730g
Working temperature	-10°C~+45°C	

The shielding effect may vary depending on the usage environment, device placement, and other factors.

AT-335

Power-Bank-Shaped Audio Jammer



MDT MASTOOR
DEFENSE
TECHNOLOGIES



Anti Recording

Product Introduction

A power-bank-shaped audio jammer that integrates recording blocking and mobile charging functions. Adopting self-developed ultrasonic mixers, effectively jamming all types of cell phones, voice recorders and other portable recording devices. Built-in high-capacity battery, ultra-long life use, flexible mobile placement in the communication and negotiation scene. Can be used as a power bank, charging and jamming recording at the same time, highly secretive.



Authoritative Certification

Compliant with the certification standards of National Secrecy Science and Technology Evaluation Center.



Effective Protection

Equipped with self-developed ultrasonic mixers, it effectively shields various portable recording devices such as cell phones, and voice recorders.



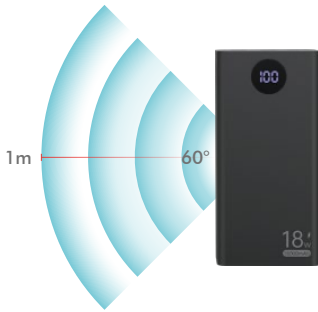
Safe and Senseless

Adopting ultrasonic band noise interference technology, effectively shielding while being imperceptible to the human ears.



Camouflage and Portable

The design of the power bank is convenient for carrying outside, and its appearance will not attract the attention of the communication partner.



Outside meetings, business trips, negotiation rooms and other occasions

Technical Specifications

Battery	15000mAh lithium-ion polymer battery		
Battery energy	55Wh		
Input port	USB-C		
Input parameter	(USB-C) 5V≐2A	9V ≐ 2A	12V≐1.5A
Output port	USB-A*2		
Output parameter	(USB-A) 5V≐1A		
Size	170mm * 81.5mm * 44mm		
Weight	700g		
Working temperature	-10℃~+45℃		
Operating time	≥ 12h		

The shielding effect may vary depending on the usage environment, device placement, and other factors.

AT-331

Audio Jammer Box for Cell Phone



Anti Recording

Product Introduction

A contact-type audio jammer box for one cell phone with an independent mobile phone safety island design. Simply place the phone inside to automatically activate the blocking. Equipped with a self-developed ultrasonic mixer, it easily handles illegal eavesdropping and recording of smartphone apps. The device only blocks the recording function of the phone, does not affect the normal connection and internet function of the phone, and does not damage the hardware function of the phone.



Authoritative Certification

Tested and certified by Chinese authoritative institutions, in compliance with industry standards.



Effective Protection

Equipped with self-developed ultrasonic mixers, it easily handles illegal eavesdropping and recording on smartphones and apps.



Safe and Senseless

Adopting ultrasonic band noise interference technology, effectively shielding while being imperceptible to the human ears.



Easy to Use

Safety island design for one cell phone, using capacitive triggering method, the phone can be shielded by placing it inside without the need to specifically turn on the device, and the shielding effect in the box area is 100%.



No Impact on Call Connection

Only block the recording function of the cell phone, without affecting the normal connection of the phone.



Wireless charging technology



Hybrid interference patented technology

Technical Specifications

Wireless charging power	15W Max
Adaptor	DC12V, 3A
Power consumption	< 25W
Size	214mm * 108mm * 30.5mm
Weight	219g
Working temperature	-10°C~+45°C

AT-331B

Dual-Channel Mobile Audio Jammer Box



Anti Recording

Product Introduction

A compact mobile recording protection device that integrates efficient jamming, convenient operation, and flexible deployment. Equipped with an independently developed ultrasonic mixer, it effectively prevents illegal eavesdropping via smartphones and recording apps. The flip-cover lightweight design includes a built-in rechargeable high-capacity battery, allowing immediate use without fixed installation. The black edge design blocks cameras to prevent covert filming, making it suitable for confidential meetings, legal communications, and business negotiations.



Multi-Device Protection

Supports simultaneous jamming for two mobile phones, ensuring high-efficiency shielding.



Easy Operation

Unique ultrasonic probe layout guarantees 100% shielding regardless of phone placement inside the box.



Long Battery Life

Built-in lithium battery enables up to 8 hours of continuous operation with both channels active.



Safe & Imperceptible

Ultrasonic acoustic noise interference effectively blocks recording without any radiation or audible discomfort.



Uninterrupted Use

Blocks only recording and camera functions; does not affect calls or network connections.

Technical Specifications

Phones protected	2 units
Shielding range	100% effective with in the box
Battery life	≥8h
Charging time	≤2.5h
Power supply	Battery and adapter
Dimensions	249.5mm * 199.5mm * 47mm
Weight	1.3kg
Working temperature	-20℃~+55℃

AT-336

Audio Jammer Box for Cell Phones (4 Slots)



Anti Recording

Product Introduction

A multi-slot audio jammer box for cell phones that can store and block 4 phones at the same time. Equipped with self-developed ultrasonic mixers, it effectively blocks the recording function of various cell phones and apps, and the jammed audio cannot be restored. Built-in large-capacity battery, supports ultra long battery life, and can be flexibly placed in communication scenarios. At the same time as centralized control of cell phones, communication efficiency is greatly improved.



Authoritative Certification

Compliant with the certification standards of National Secrecy Science and Technology Evaluation Center.



Effective Protection

Equipped with self-developed ultrasonic mixers, it easily handles illegal eavesdropping and recording on smartphones and apps.



Safe and Senseless

Adopting ultrasonic band noise interference technology, effectively shielding while being imperceptible to the human ears.



Centralized Control

Safety island design for cell phones, supporting simultaneous recording blocking of 4 cell phones and improving communication efficiency.



No Impact on Call Connection

Only block the recording function of the cell phone, without affecting the normal connection of the phone.

Inside the box
100%
Effective shielding



Technical Specifications

Jamming capacity	100% effective jammed inside the box
Number of slots	4
Supported cell phones' size	≤ 170mm * 70mm * 16mm
Starting way	Push-button switch
Operating time	≥ 4h
Charging port	USB-C
Battery capacity	6800mAh (3.7V)
Working temperature	-10°C~+45°C