



Meeting Room Security and Confidential Communications



Medium performance EMI/RF shielded boxes

The Medium performance EMI / RF shielded boxes is a shielding solution with great potential because it attenuates in a wide frequency range and it is still a portable mobile solution. An average attenuation of 80 dB is achieved between 0.8 ~ 6GHz. The shielded box is standard equipped with many connections so you can communicate with the logical device inside the box and eventually supply the device with electricity.

Data- and powerline-filters

By default, this box comes with 4 shielded SMA penetrations, 12Vdc, data line filter (RJ45), 2 times USB and a VGA penetration. Many other shielded conduits are available on request. They may optionally also be added later.

Features

- Wireless communication test system
- For Bluetooth, wi-fi, 3G, wireless test
- High levels of shielding attenuation, greater than 75dB
- Easy & Flexible operation in Lab and production line
- R&D, custom design
- Box can be equipped with shielded power filters for power connection in the box while still blocking all wireless signals.

type 1 (450 x 530 x 435 mm)



Close look of the interface

Shield Box - Phone Protection

Create a secure meeting environment

With today's technology it is possible to use a regular mobile phone to eavesdrop and record meetings, even if the phone is in offline mode. A recording used as a basis for taking notes can easily get lost and disclosed to unauthorized parties. With Shield-Box this risk is eliminated and it allows for peaceful participation in meetings.

Shield-Box is a soundproof box with storage space for various mobile phones and tablets. Eavesdropping attempts are effectively stopped when the Shield-Box emits a masking sound inside the box which effectively cancels out the sound of voices outside. The Shield-Box is a good way for meeting attendees to keep their mobile phones secure, avoid having to leave them outside the meeting room, and at the same time ensure a wiretap-free environment.

With a discreet and elegant design that blends into all office and conference environments, Shield-Box is easy to use: it is activated by pressing a single button. A clear LED light turns green when the Shield-Box is closed and active and red when open. An integrated monitoring function also issues an alarm in the event of a malfunction.



Protector - private conversation

Private Conversation Protector is currently the most sophisticated device that allows you to protect your private conversations or business meetings from voice recorders, microphones and direct human listening. The system can easily integrate into any environment.

Applications

- Allows you to protect conversations from:
- Voice recorders (analog or digital), clandestine listening devices (wireless or not)
- Direct human listening, via stethoscope and much more
- Smartphones, computer / tablet applications and microphones



CRYPTO-PHONE E1

Secure cryptographic communication in insecure networks

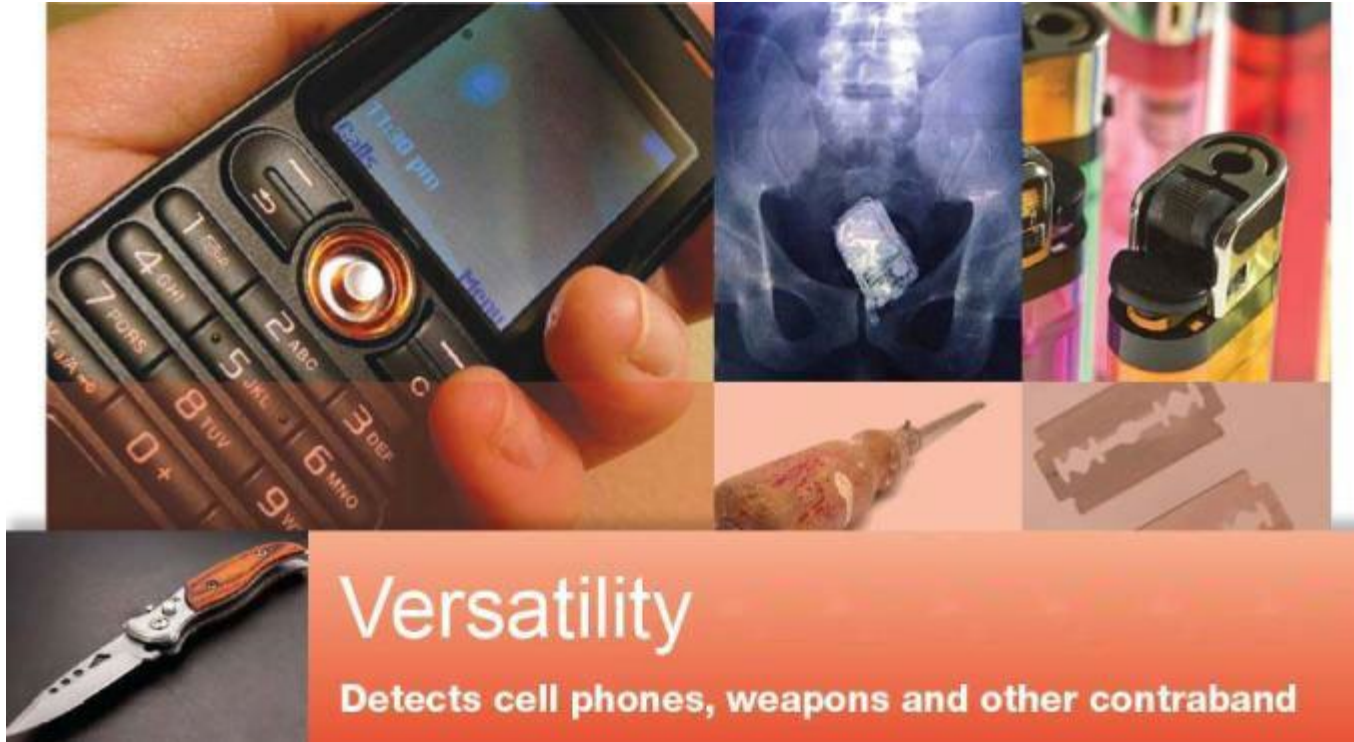
Use Crypto-Phone E1 mobile encryption solution for all confidential communications.

Technical data security

Encryption algorithm:	AES-256bit
Authentication algorithm & key exchange:	RSA 1024 bit/ RSA 2048 bit
Authorization algorithms:	BlackList/ WhiteList /CUGList
Hash algorithms:	RIPEMD-160/SHA256
Digital Certificates:	X509v3
Transportation data formats:	CSD, V110
Crypto Cards:	Deutsche Telekom/ T-Systems Int. GmbH
Netkey Cards:	ITSEC Certification Level 4, mech. strength HIGH.
Encryption Services:	Speech & SMS
Option:	Customer Key management



CEFI 50 Ultra



Versatility

Detects cell phones, weapons and other contraband

Applications

- Checking incoming mail and parcels
- Visitor screening
- Work team screening
- Staff screening
- For suspected concealment
- Detects the presence of small objects (micro audio recorders and miniaturized telephones, etc.)
also hidden in the human body

Sturdy, shockproof, can also be used outdoors

Alarm management even remotely

works even in the presence of strong magnetic fields



Area control system: Cefi50 Ultra

Cefi50 Ultra is the evolution of the system which allows the presence of mobile phones or inactive parts of them to be detected both at the entrances and inside the rooms (for example, even mobile phones without a microphone).

The characteristics of use:

- Multiple power options including battery, 24V DC charger, and power over Ethernet (POE).
- Ability to operate independently and/or with an accompanying base.
- It can be used horizontally, vertically or in angled positions.
- It does not require calibration or self-learning.
- Customizable settings of visual and audio alarms are provided, including covert mode (mute audio and/or video while still providing full remote viewing sensing capability).
- Secure Ethernet interface, incorporating authentication and encryption.



Video demo

How the system works

Screening principles

Cefi50 Ultra works by using an array of sensors to identify any localized changes in the Earth's magnetic field. A moving ferrous metal object causes these changes by 'bending' the Earth's natural magnetic field lines.

The way that Cefi50 Ultra works is not the same as walk-through metal detectors (archways) or hand wands, as those systems use coils to emit magnetic fields. Cefi50 Ultra's 'Ferro-Magnetic Detection' technology is a totally passive solution. It can detect tiny amounts of ferrous material when they move at close range to the sensors. Because the Earth's natural magnetic field is far better at passing through people than an archway-generated field, this means that Cefi50 Ultra can detect ferrous metal objects both inside and outside the body. The fact that the system is totally passive means that from a health perspective, you do not need to inform people that they are about to be screened. This can also help if you wish to deploy systems in a covert mode of operation.



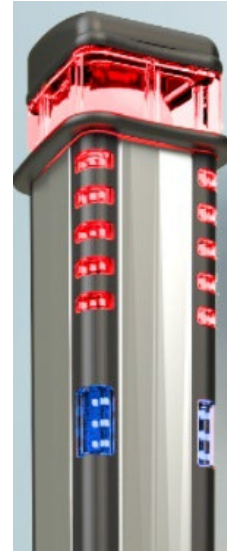
Screening range and procedures

Cefi50 Ultra screens the area immediately around the pole, with the greatest sensitivity within a range of about three feet (90 cm) from the sensor system.

Cefi50 Ultra can detect objects with large magnetic fields, such as mobile phones, further away than three feet, whereas objects with very small magnetic fields, such as tattoo needles, need to be much closer than three feet for Cefi50 Ultra to detect them.

The signal strength from an object reduces rapidly in relation to the range from the sensor unit. For example, the same object at twice the range from the pole gives a signal about 12% of the signal level when compared with that object at half the range. It is therefore important to screen people as close to the sensor unit as possible.

For this reason, although Cefi50 Ultra detects most items if the person just walks past the pole, the optimum screening procedures to detect small items is for the person to turn around 360° just in front of the pole.



Cellir22 - Mobile phone detector at a distance of 30 meters

Advanced band selection filtering, combined with our unique signal detection algorithms and easy-to-use color touch screen displays, provides unprecedented sensitivity and selectivity for this type of equipment

Simultaneous scanning of 2G, 3G, 4G, 5G bands and 2.4GHz scanning for Bluetooth activity

LED bargraph signal level indication

5.7 touch screen display with automatic brightness control

Alarm Logging: View details, frequency, and signal strength for up to 4096 entries

Multiple range settings

Timed vibrating horn for easy use

Product description

Ever smaller GSM phones are increasingly being used within areas where they are prohibited.

To counteract these phenomena, it is possible to use the Radison 30 multifunction detector for mobile phones.

Advanced band selection filtering coupled with our unique signal detection algorithms exhibit unprecedented sensitivity and selectivity for this type of equipment.

Easy to use, the Radison 30 can detect 2G (GSM900 & GSM1800) and 3G (UMTS900 & UMTS 2100), 4G (LTE800 and LTE2600) and 5G (758-788) mobile phones. For situations where higher accuracy and/or specific tracking is needed in areas with multiple phones, a specially designed directional antenna system with Radison 30 can be used.

The system, in addition to allowing you to detect the signals, also allows you to download the data (list of calls made and received and text messages with indication of date and time, via USB port).

One external and one internal antenna



Mobile Device

Phone OR Tablet (without GSM GPS etc)

Receiver unit



The new device consists of a handset and a phone (or tablet) with a software that is used as a user interface (if phone - then it should be with the GSM module off - airplane mode). The handset accepts all GSM, DECT communication bands.

Since the receiver and the tablet are connected via bluetooth, the receiver cannot control the 2400 band (bluetooth and wifi) because it will constantly see the signals it transmits itself and the tablet.

But the tablet, having a fully bluetooth and wifi transceiver, can check for the presence of strangers (except itself and the receiver) wifi and bluetooth devices around. Thus, in the main program window, the operator can see that there are unauthorized Bluetooth and Wi-Fi devices (and the names of these devices). Furthermore, this presence of Bluetooth and Wi-Fi devices (if the corresponding parameter is set) will be considered an alarm and recorded in the alarm list.

5.7” color display like a touch screen mobile phone

The Cellir22 keeps a record of all alarms and indicates any type of technology detected. This information can be viewed via the relevant display. This allows the user to see at a glance whether there are trends for the use of new technologies. In prevention institutions, for example if most of the alarms are GSM, operators will look for small GSM devices such as mini phones even in disguised form. If the parameters are high, operators will look for much larger phones.

Features

False Alarm Protection

The Cellir22 incorporates many new features to protect against false alarm indications. The first is a special software filter to reject DECT signals: DECT phones operate in a frequency band adjacent to the GSM1800 band and cannot be rejected entirely by hardware filters. The second feature is PMR rejection: The Radison 30 will reject a 3G alarm if a particular PMR circuit detects energy in the 400-500Mhz band at the same time. This prevents prison radios from causing false alarms due to broadcasts.

Alarms

When in scan mode the display indicates signal strength and the type of telephone technology detected, the current alarm is automatically assigned a record number so that the details can be retrieved at a later time. This feature allows the user to detect the signal source.

All alarm information is automatically added to the Statistics table which can be recalled when required. These tables allow the user to see in real time which technologies are being used, for example 2G, 3G, 4G and 5G and their number up to 999 simultaneous alarms.

Specifications

- The Detector consists of: receiving unit mobile device with control software
- Detection range up to 30 meters
- Sensitivity -90dBm
- 60dB dynamic range
- Sound, vibration and visual alarm
- Data collection and retention
- Modes: scan, locate, events, settings.
- Integrated omnidirectional antenna
- Accessory directional antenna with SMA connector
- Receiver unit dimensions: 73 x 117 x 24 mm,
- Weight 200 g + tablet or mobile phone
- (AA size) Li-ion battery
- Autonomy up to 8 hours

- **Specifications**

EU frequency bands

The Radison 30 is specifically designed to monitor receiver transmit frequencies only and will simultaneously check for the following. The user can select the frequencies of the mobile phone bands of the European frequencies.

GSM – 900/2G/3G

880 - 915

925 - 960

GSM e 4G LTE- 1800

1710 – 1785

1805 – 1880

DECT1880 - 1900

UMTS (3G)

3G1: 1920-1935

3G2: 1935 - 1950

3G3: 1950 - 1965

3G4: 1975 - 1980

3G1: 2110 -2125

3G2: 2125 -2140

3G3: 2140 - 2155

3G4: 2155 - 2170

BLUETOOTH 2400 - 2480

LTE

792 – 822 MHz

832 - 862

1452 – 1472

1472 - 1492

2500 – 2570

2600 – 2680

5G

694 – 790

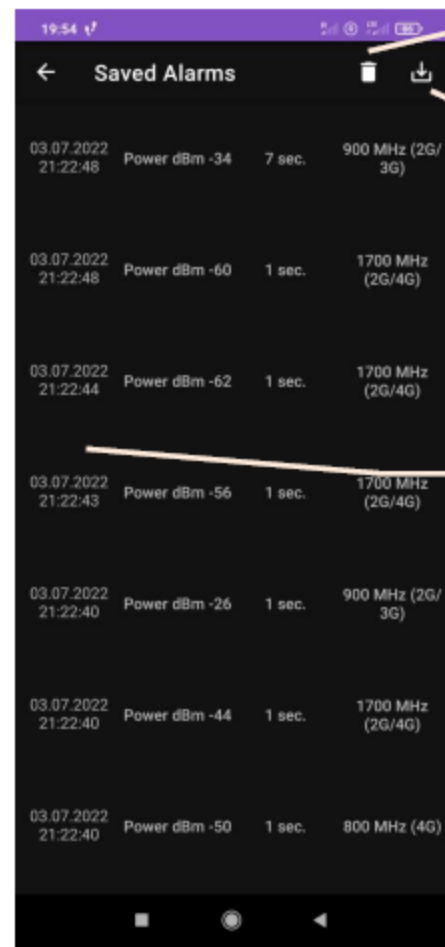
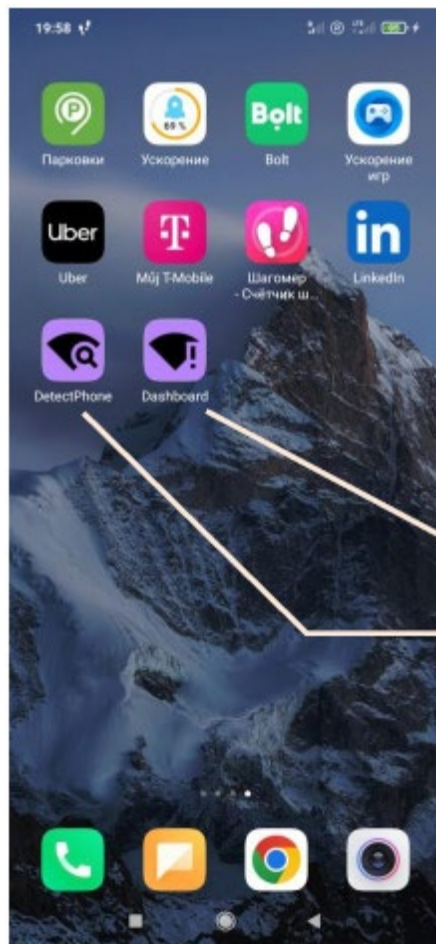
3600 – 3800

IEE802.11a,h,g,n5035 – 5980

PMR lockout: inhibits 3G, 4G and 5G detection and avoids false alarms

DECT & TETRA rejection> -80dBm

Cellir22 - Smartphone app



Low PIM Directional Antenna

- High gain
- Mast mount or wall mount
- Low PIM & SAR tested to EN50385:2002
- Integrate wireless services into one antenna

A versatile high gain directional antenna ideal for indoor and outdoor deployment, Panorama's WM8 range allows businesses and facilities to support multi-service/ multi-operator wireless coverage. This antenna supports 2G, 3G, 3G+ and 4G technologies including LTE, AMPS, PCS, GSM, UMTS & AWS with lower gain coverage of WIFI 2.4GHz and LTE 2.6GHz.

The WM8 range is housed in impact resistant, UV light stabilised plastic. The features a heavy duty N female connector making the product ideal for indoor and outdoor deployment, for in building coverage or network infill applications.

This product features Panorama Antennas' PIM Guard Technology and will meet or exceed a third order intermodulation level of $< -140\text{dBc}$.



805S Electronic GPS Countermeasure Unit



The device is a small customizable portable unit, designed to protect areas from specific satellite channels. The radiant power of the apparatus can be adapted to the local propagation conditions and to the type of antenna that must be used for optimal use.

Operation is simple: You download the configuration and activate the unit. Indicator LEDs show operating and power status.

Applications

- Special design GPS, GLONASS and Satellite Phone Systems located in the 1.5GHz L1 band
- Blocking for GPS L1 and /or all or selected GLONASS channels
- Blocking for Thuraya, Iridium and Globalstar satellite phones.
- Operational Logging within unit
- Task configuration via PC application (USB port).
- Bidirectional remote control options (USB, RS232, TTL).

ST-062 Selective Detector of Digital Transmitters

The ST 062 is intended for detecting and identifying standard cellular transmitters and wireless data transmitters.

Standard

- GSM 900/1800
- UMTS (3G)
- Wi-Fi
- Bluetooth

Devices

- GSM and 3G cellular phones and modems
- WiFi and wireless video cameras operating at a frequency of 2.4 GHz
- Bluetooth hand-free sets

The ST062 also displays the Base Stations power signal strength and data exchange intensity. By the principle of its operation, the ST 062 is a digitally controlled direct-conversion receiver with a color OLED display.

The ST062 scans a series of frequency ranges of the known transmission standards to detect signals.

The user can set up the detection threshold and the number of desired frequency bands.



Jammer of microphones and audio recorders

is designed for complete protection of conversations from recording on devices with microphones such as mobile phones (including smartphones), dictaphones, audio recorders (including professional and digital), radio- and wired microphones. This suppressor creates a complex structured ultrasonic noise which impacts directly to microphone diaphragm.

Device can be placed on a table or inside a briefcase.

Features

- 48 high-quality piezo-ceramic transducers
- Easy to use control: can be turned on/off via a button switch on the device, or wirelessly with RF remote control.
- Indicator dashboard: device constantly gathers self-diagnostic and battery charge data, and indicates to LED indicator dashboard on the bottom panel of the device.
- Flexible power supply: device can operate from 220V mains or from a built-in Li-Pol battery, with capacity enough for 3 hours of continuous operation.



5G Mobile Phone Jammer
20 Antennas

Including 3.5G 3.7G All Frequency Signal Jammer with Remote Control



Jamming frequencies :

Output port	Frequency	Average out-putting power
CDMA	851-894MHz	35dBm
GSM	925-960MHz	35dBm
DCS/PCS	1805-1990MHz	33dBm
868	868MHz	35dBm
3G	2110-2170MHz	30dBm
WIFI2.4G	2400-2500MHz	30dBm
GPSL1	1575MHz	32dBm
4G LTE	790-826MHz	34dBm
4G WIMAX	2620-2690MHz	30dBm
Lojack	167-175 MHz	30dBm
UHF	400-470MHz	34dBm
VHF	135-174MHz	34dBm
GPSL2-L5	1170-1230MHz	32dBm
GPSL3-L4	1370-1390MHz	32dBm
315	315 MHz	34dBm
433	433MHz	34dBm
3.5G	3400-3600MHz	32dBm
3.7G	3600-3800MHz	32dBm
5.2G	5100-5600MHz	30dBm
5.8G	5600-5900MHz	30dBm
Power supply: AC adapter (AC110V220V-DC12V)		
Shielding Radius: (30-60) meters@-75dBm still depends on the strength signal in given area. The shielding radius of VHF/UHF signal should be lesser than cell phone signal.		
Dimension: (width, height, length) 450x240x60mm Net weight: 7kg		



Advantages:

- All in one with 20 bands frequency, including 5G cell phone signal jammer 3.5G, 3.7G, 5G, WIFI ...;
- With remote control, Remote switching is possible;
- Good cooling system with 5 cooling fans inside;
- Low noise;
- Can adjust or turn off any single band without influencing the other bands operation ;
- Work non-stopped;
- Stable capability;
- Could be used in car directly, with car charger;
- Total output power: 52W;
- Full set weight: 7.5kg
- Power supply: AC 110V/220V and 12V cable to car battery;
- Dimension: 450mm x 240mm x 60mm.



First all-in-one Jammer with 18 antennas
5G - All frequencies
Signal Jammer with remote control

Jamming Frequencies

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WIFI2.4G	2400-2500MHz	30dBm
GPSL1	1575MHz	32dBm
4G LTE	790-826MHz or 725-770MHz	34dBm
4G WIMAX	2620-2690MHz or 2345-2400MHz	30dBm
Lojack	167-175 MHz	30dBm
UHF	400-470MHz	34dBm
VHF	135-174MHz	34dBm
GPSL2-L5	1170-1230MHz	32dBm
GPSL3-L4	1370-1390MHz	32dBm
315	315 MHz	34dBm
433	433MHz	34dBm
5.G	3.400-3.700MHz	30dBm
5G	700-740MHz	30dBm



Power supply: AC adapter (AC110V220V-DC12V)

Shielding Radius: 60 meters @ -75dBm still depends on signal strength in given area. The shielding range of VHF/UHF signal should be smaller than mobile phone signal.

Dimension: (width, height, length) 450x240x60mm Net weight: 7kg

You can select 18 of above frequency bands as you need, in default we will send them by different country

All-in-one Portable Hand-held Signal Jammer

- The world's all-in-one 12-band frequency jammer that blocks all mobile phone, GPS, WIFI, RF signals.
- Interference range 5 to 2 meters (@ - 75 dBm, depends on the signal strength in a given area).
- Hand grip design, palm size, similar to a mobile phone or walkie-talkie.
- Easy to carry, it can be put in a pocket, suspended or worn on a belt.
- With DIP switch, you can turn on/off any signal band without affecting other bands.
- With car charger, it can be used directly in the car, DC12V.AC power supply is also available.
- Good cooling system, with 3 cooling fans, face temperature below 42°C even continuous working for 2 hours (using in normal temperature)
- With built-in battery, it can work for 80 minutes: use the safest large-capacity battery in the world, can be charged repeatedly.



NLJD LOCATOR

Detection of prohibited electronic devices (including voice recorders, mobile telephones, SIM-cards, digital memory devices).

Detection of improvised explosive devices (IED electronic control systems) in cabin baggage and on the “operator's” body on the background of complex industrial disturbance from the town development.

Detection of electronic devices for secret information retrieval.

Name	Value
Range of detection:	
SIM card	100 mm
Radiated signal	EIRP less then 500mW frequency 2,45 GHz band
Receiving signals	second and third harmonic of radiated signal sensitivity -140dBm
Power supply	2 rechargeable battery LiFePO4 type AA or Li-ion type 14500
Current consumption	Less than 350 mA
Continuous operating time of a set of 2 batteries	Not less than 2 hours
Operating conditions: operating temperature range	+5C...+40C
operating temperature limits during transportation and storage	-10C...+50C
Dimensions of the main unit of the product (not more than)	140*140*80 mm
Weight of the main unit (not more than)	400g, including batteries



[Video demo](#)

Shielded Rooms Against Electromagnetic Diseases

Security & Safety

Shielding systems to defend against electromagnetic fields

The new technology

Thanks to the use of latest generation fabrics with high conductivity characteristics (state-of-the-art metallization treatments) it is possible to create shielding systems in any environmental condition with the following advantages :

- **Decisive reduction of construction and installation costs;**
- **Perfect adaptability to any internal conformation of the room, overcoming of surface roughness, presence of false floors and / or ceilings, presence of light sockets (windows / openings);**
- **Little need for maintenance;**
- **Significant increase in effectiveness over time;**
- **Easy configurability and expandability of the room.**
- **Personalization in relation to the objectives / needs of protection and mitigation of polluting values.**

The solution

- Realization of shielding systems and shielded rooms using a series of materials and installation methodologies deriving from:
- Fabrics made electrically conductive through a proprietary metallization process
- Waveguide filters
- Shielded doors
- Electrically conductive glues and paints
- High visibility shielded glass

with the guarantee of:

- Experience in installation
- Certifications and tests of realizations
- Continuous research and development activities for product optimization

**Shielded room with electric
conductive textile**



**Floor of a electric
shielded room**



Shielded Doors



Shielded Glass

Shielded Flexible structure



Shielded shelter structure



Applications

In all sectors, environments, materials / systems where any magnetic fields present can affect the operation and safety of personnel.

DEFENCE :

- reserved areas
- Communication equipment
- weapon systems
- operational centers
- mobile / field systems
- Shelter
- Area remediation
- etc...

HEALTH:

- Medical equipment
- radiotherapy treatment rooms
- Interference of operating room instruments
- waiting room
- etc...

Other examples of applications in sensitive premises in airport and port areas (military and civil)

- Control tower equipment rooms
- Control tower equipment / communications rooms
- Classified and unclassified communications centers
- Operating rooms
- Secluded radar rooms
- ATC control rooms
- Data processing centers
- Rooms for technological equipment (UPS, power supply, etc ...)
- Passenger control rooms
- Local commercial activities
- Technical rooms for network equipment and information distribution
- Technical rooms where servers and systems dedicated to particular airport functions are housed (check-in network, baggage control, etc.)

AREMIC – Audio Recorder and Microphone Jammer

Innovative device in the field of information security. It is a system that generates disturbance signals that vary dynamically over time, to effectively protect against wiretapping, for safe working activities (meetings, conversations, etc.).

Applications

- AREMIC effectively inhibits most of the different listening devices at an average distance of about 0.5 - 3 meters, such as:
- Cassette recorders, older cell phones (Nokia, Samsung, etc.);
- Analog recorders with built-in microphone or wired microphone;
- Digital audio recorders which can be found in the market;
- Professional-grade digital voice recorders (EDIC-mini, Gnome, Olympus, Gnome DR, Papyrus, etc.);
- Smartphones, including iPhone, HTC, Sony, LG, SAMSUNG, iPad, etc .;
- Wireless microphones, microphones, audio and video recorders;
- Wireless camera microphones, microphones bug;
- Professional digital voice recorder in credit card.



USB – CryptoBridge Unlimited Privacy PROTECT YOUR PRIVACY

Your privacy is constantly in danger: USB sticks are extremely popular for transporting data. This is down to convenience in terms of their physical size and easy to use facility. Unfortunately their greatest asset is their greatest downfall: As small and convenient as they are, more likely to be lost or stolen. In any event, data in removable USB drives can be read easier than a postcard. Losing sensitive information on an open, unsecured USB stick could be disastrous for anyone.

Features & Benefits

- On-the-fly Encryption - 128-bit AES hardware-based encryption is done during data transfer
- Unlimited Capacity - Use any USB stick or external hard disk in any capacity; no limit in anyway
- Cost Effective - Encryption cost per Gigabyte reaches to 0\$ as there is no limit in capacity
- Easy to use - Just plug into USB port, activate and use. No need to install driver or software
- User Authentication unauthorized access
- Secure - Zero foot-print on system and erases user password and encryption key after 3 wrong password attempts
- Multiple Key Option* - Create different encryption keys for work departments and personal data
- Compatible on Multiple Platforms - Possible to use on test and measurement equipments such as Oscilloscope, EKG, etc.



SP-71 RF Detector – Frequency Meter

The device is designed to detect and locate in a near zone most surveillance devices using radio frequencies between 40 MHz and 3.8 GHz

The device provides detection of:

- cellular phones of GSM900/1800, UMTS(3G), CDMA450 standards;
- DECT phones;
- Bluetooth and Wi-Fi devices;
- wireless video cameras;
- radio transmitters with analogue modulation (AM, FM, PM);
- radio transmitters with digital modulation and continuous carrier (FSK, PSK, etc.);
- radio transmitters with wideband modulation up to 10 MHz bandwidth.

Distinctive features:

- selective reception of radio signals;
- detection of wideband and digital signals;
- signals listening;
- metering of signals' frequency and level;
- an alert log;
- silent alert signal (vibration mode);
- no external antenna.



Technical characteristics:

Frequency range	40-3800 MHz
Typical sensitivity	70 mV/m
Dynamic range	50 dB
Pass bandwidth	10 MHz
Battery life in a watchdog mode	4-12 h
Battery life while in other working modes	3 h
Display	OLED 128 x 64
Overall dimensions	77 x 43 x 18 mm
Mass	35 g

Pouch – It protects against unauthorized activation and listening of your mobile phone

Pouch (in the middle of the picture) has an appearance of an ordinary leather type pouch suited for the majority of mobile phones including Blackberry and iPhone. In reality, this innocently looking case is the most advanced means of safeguarding privacy. Pouch prevents secret recording and transmission of conversations via switched on mobile without owner's authorization. To keep your privacy put a mobile phone into a pouch and switch the latter on. From now on no secret recording or voice transmission via your mobile becomes possible.

Pouch is a modified mobile phone pouch with an embedded electronic module that constantly monitors phone's electromagnetic emission. If your phone, while in a pouch, suddenly starts voice transmission, STP instantly turns on audio noise generator. Level of audio noise is enough to protect any nearby conversation. (Listen to the supplied 'Noise' file)

Pouch controls all GSM, CDMA-2000, UMTS, BLUETOOTH and WLAN (2,4GHz) frequencies. To process GSM signals, Pouch uses special algorithm to detect packets with speech information. This algorithm reduces level of false reactions on auxiliary signals such as SMS, base stations registrations, etc.



AN3B Complex Information Security Products

Devices for Protection of Information from Interception

The Acoustic Information Protection Complex AN3B allows to prevent the leakage of information via acoustic and vibro-acoustic channels in most of rooms with a minimal costs. In this complex the patented new method "one power source +generators-transducers" is used.

The main features of AN3B Complex:






- Rather low projecting and installation costs, that's the result of connection simplicity, maximum flexibility, the possibility of the point noise adjustment and possibility of mounting the elements without prior adjustment setup;
- Higher protection level as the result of statistically independent acoustic noise in all of the information leakage channels;
- Reduced disturbing effect due to possibility of adjustment of integral and every single transducer's noise level.

The other useful features:

- Variety of generators-transducers Fastenings for a fast comfortable and secure complex mounting (8 different types; suitable for wooden, plastic, woodchip, drywall, concrete, brick and many other surfaces);
- New patented Technology and Equipment for mounting generators-transducers on the glass (full congelation in 10... 20 sec);
- Specially developed Software for easy and safe complex installation and support, allows to solve the most of typical problems in an automatic mode.



The main features of AN3B

Picture	Name	Application
	Generator-Audio-Transducer AN9S0	Generates an acoustic noise in different cavities (space above the ceilings, ventilation ducts, door tambours, etc.)
	'Heavy' Generator-Vibro- Transducer AN933	Generates a vibration noise in a massive building structures of the protected room (walls, ceiling, floor, doors, windows, heating and water supply pipes, etc.)
	'Light' Generator-Vibro- Transducer AN943	Generates a vibration noise in a light (slim) building structures of the protected room (window glass, doors, office partition walls, etc.)
	Remote Control Station ANS13	Real-time remote control for the protection complex (turning on/off)
	Power Supply and Remote Control Unit AN303	Functions as a network adapter 12/220V and as a programming tool for elements of protection complex (during the installation, the real-time control and the repair control)

Mo-Dec – Modular system for detecting electronic devices turned on in meeting rooms

DESCRIPTION:

The Mo-Dec modular system is designed for concealing furniture in a meeting room (table, chair, wall). The system consists of sensors and a connected control unit and allows the detection of devices activated by a person without arousing suspicion. The number of sensors can vary from one to four. Each sensor has two or four flexible flat antennas. The antennas can be adapted to the size of the furniture.

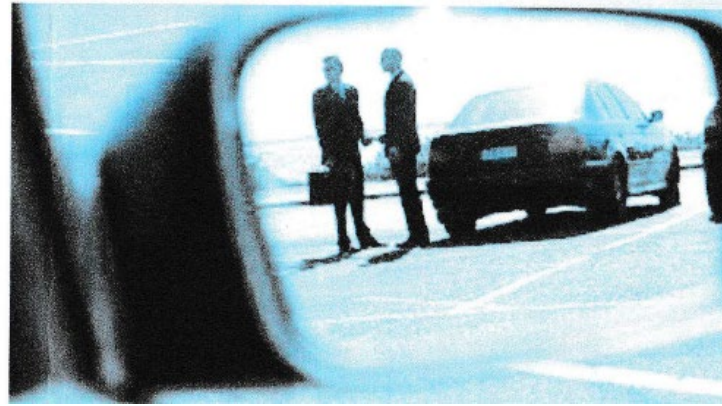
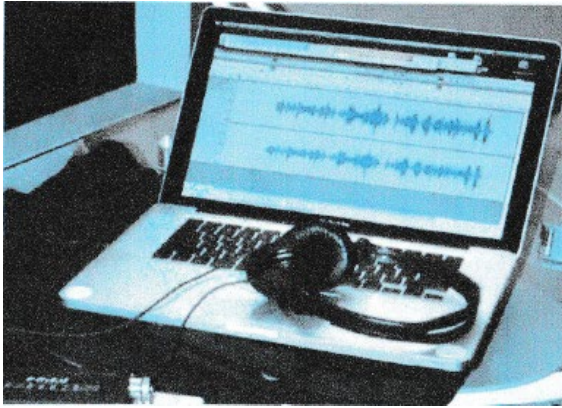
The system is easy to install and can be quickly set up in the most effective location.

SPECIFICATIONS:

- Control panel and sensor module dimensions: 120x75x30 mm;
- Dimensions of the antennas: from 250x150 mm to 350x350 mm;
- Detection range: up to 300 mm from the antenna surface;
- Acoustic and visual alarms, USB communication;
- Not harmful to humans and property;
- Power supply: Li-ion battery or 220V;
- Intelligent performance control and self-diagnosis.



Audio Control – Total secure conversations



Professional meeting protection

Audio Control – Total secure conversations

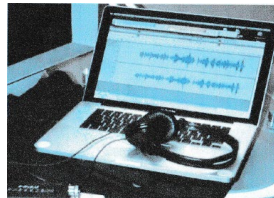
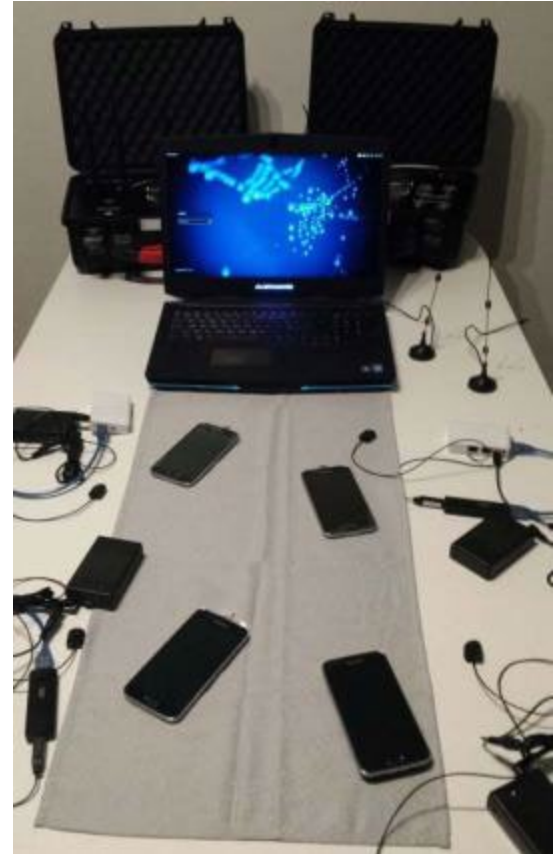
Professional meeting protection

Audio Control AC2 is an extremely effective portable conversation security system, suitable for ensuring conversations inside rooms and / or vehicles.

As soon as the system is switched on, the shielding emission lasts for the entire time of the conversation. It is not possible to listen or record outside of this broadcast.

The system is supplied with power cables, battery system and fixed headphones.

Audio Control AC2 provides protection against recording on cell phones, microphones, hidden bugs and broadcast devices in the nearby area, even if these devices were previously installed or hidden in the room or vehicle.



Audio Control - Secure table

The safe table is placed in the entrance of the room.
All cell phones and electronic equipment are placed on the table.

All deposited items are screened



Data Destroy21: hardware destruction system

Hardware destruction system: cell phones, usb, hard disk (also sdd type), CD, DVD.
In a maximum time of 20 seconds it produces enormously small parts for which the data is irrecoverable.

Transportable, sturdy, with standard 220 Volt power supply.

Technical specifications

Shredding Materials	
Crushable Materials	Hard Disk / Solid State Drive / CD / Floppy / Mobile Phone /
Security Level	
Security Level (DN 66399)	0-1, T-1, E-3, H-4
Blade thickness	18mm
No. of Cutting Shaft	2
No.of Blades	6
Performance	
Throughout hard drive per hour	> 300pcs
Shredding Time	< 20s
Hardware	
Insertion width	155 x 110 mm
Bin Capacity	20L
Power/ Voltage / Frequency	2.2KW 1 230V or 380V / 50HZ
Noise Level	<70dB
Machine Weight	560kg
Machine Size	1130 (L) x 570 (W) x 1150 (H) mm
Warranty	12 months



[Click for video demo](#)



**SATOR
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Thank You!

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