







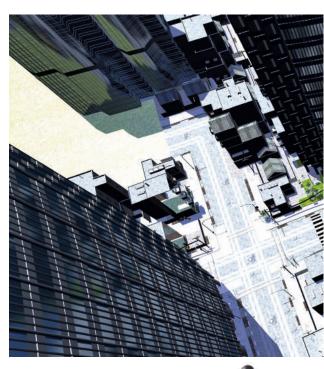
## **Contact Details**

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## STI31 «PIRANHA II», ST 131N

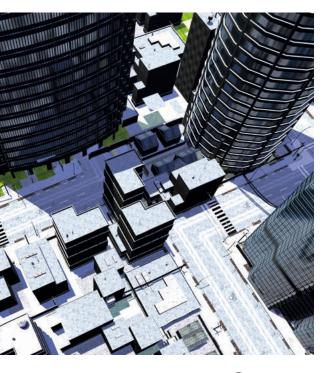
Multifunctional detection devices



**ST 154**RF Monitoring System



JAMMER DETECTOR



## **ABOUT COMPANY**

- The team of company «SIGNAL-T» has been working on Information Security market since 1993.
- The key directions of our activities are development and manufactures of equipment intended for detection of electronic eavesdropping devices.











Proffesional RF detector

**ST 167WB** 

Search receiver with option of analyzing WiFi and Bluetooth networks

Multifunctional
Advanced Simulator



## **PURPOSE**

Multifunctional detection devices ST 131 PIRANHA-II and ST131N are intended for detecting and localization of eavesdropping devices as well as identification of natural and artificial sources of information leakage.

■ ST131N has additional option of NON LINEAR JUNCTION DETECTOR IN WIRE LINE.

The main types of the Bugging devices, for detection of which STI31 is designed are following:

The Bugging devices with transmission of information by radio channel:

- RF microphones including devices with storage and subsequent transfer of information (burst transmitter) and Frequency Hopping Spread Spectrum (FHSS);
- RF stethoscopes.
- Wireless cameras.
- Mobile phones and modems of the CDMA, GSM, 3G, DECT standards used without authorization.
- Devices using digital channels of data transmission of the 4G, WLAN and BLUETOOTH standards.
- GPS tracker

The Hardware wiretap that use telephone, coaxial, security and fire alarm lines for information transfer in audio and RF frequency range

Carrier Current Bug

The Bugs that are characterized by transmission of information in infrared, visible and ultrasonic frequency range



## **DETECTION CHANNELS**

ST131 has four detection channel which cover frequency range 10Hz -18GHz:

■ RADIO 0.01-18000 MHz

■ WIRE LINE 0.0003-3000 MHz

■ OPTICAL 770-1600/550-1100nm

■ ACOUSTOELECTRIC 0.01-125KHz

and option

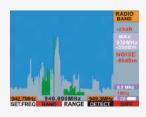
■ NON LINEAR JUNCTION DETECTOR IN WIRE LINES for ST131N.

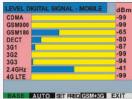
The ST131 is used in two basic use case:

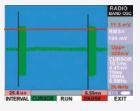
"HANDHELD" This variant is intended for operational movement on the survey area,

**"STATIONARY"** In this case the ST131 is used with PC running special software «ST131 ANALYZER PRO».

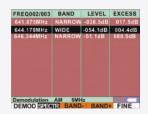


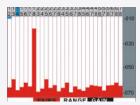








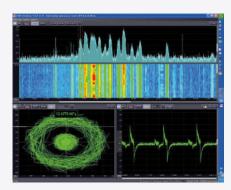




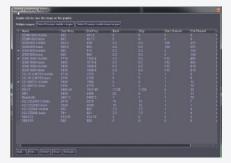




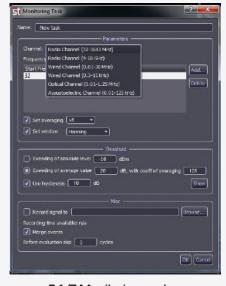
## SPECIAL SOFTWARE «ST131 ANALYSER PRO»



Spectral, oscillographic and vector analysis



Data base of wireless standarts

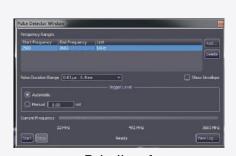


24/7 Monitoring mode

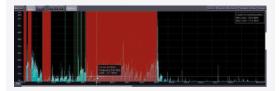
"ST131 ANAVZER PRO" software expands capabilities of ST131 for analyzing and processing of signals.

Firmware updates via internet.

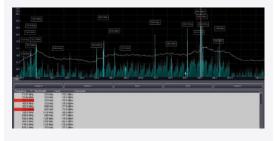
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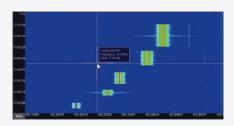
Detection of pulse signals



Using Templates



Automatic analysis and classification of signals



Waterfall mode



#### **COMPLETE SET**

Main unit	1
UHF converter ( ST131.UHF)	1
Wire line adapter ST 131.AWL (ST 131.AWLN for ST 131 N)	1
Wire line radio adapter ST 131. RAWL	1
Adapter «F- BNC-SMA»	1
Telescopic antenna	1
Broadband UHF antenna (ST131.UHF.A)	1
Test Leads	1
Power supply unit	2
Main unit supporting block	1
Main unit shoulder holder	1
Tripod	1
USB cable	1
AA batteries	8
Headphones	1
USB flash drive	1
User manual	1
ADDITIONAL COMES ETE EET	

#### ADDITIONAL COMPLETE SET

Supply current, A

Power supply

- 1. SHF antenna-detector ST131.SHF
- 2. Infrared probe ST131.IR
- 3. Magnetic field probe ST131.MAG
- 4. Testing device ST131.TEST

SPECIFICATIONS	
DIGITAL SIGNAL PROCES	
Simultaneous processing frequency range, MHz	0.01-30
Resolution of ADC, bits	10, 14, and 16
Number of FFT points	32768 (with PC software) 512 (the STI31 main unit)
DDC filter bandwidth, MHz	0.0005-10 MHz
Demodulators	AM, FM, SSB, TV (AM)
Detectors	RMS, average, peak-hold, quasi-peak
RADIO CHAN	NEL
Frequency range 1, MHz	0.01-30
Displayed noise level FULL RANGE, dBm	Minus 110 (minus 130 for PC software)
Input signal maximum level, dBm	5
Frequency range 2, MHz	30 - 4400
Displayed noise level	
FULL RANGE, dBm	Minus 90 (minus 100 for PC software)
1 KHz bandwidth, dBm	Minus 110
Maximum input level, dBm	5
Analysis speed, not less, GHz/sec, at least	10
Input attenuation value, dB	0 - 30 with step 5
Identifiable standards of data communication	CDMA, GSM, 3G, 4G, WLAN, DECT
Frequency range 3, MHz	4000 - 18000
Threshold sensitivity, dBm	Minus 65
"WIRE" CHAN	NELS
Frequency range 1, KHz	0.3-15
Displayed noise range, not worse, dBm	Minus 115 (minus 140 for PC)
Common mode rejection ratio (CMRR), not less, dB	60
Maximum allowed input voltage, V	250
Frequency range 2, MHz	0.01-30
Displayed noise level FULL RANGE, dBm	Minus 90 (minus 120 for PC)
Input signal maximum level, dBm	10
Maximum allowed input voltage, V	250
Frequency range 3, MHz	30-3000
Displayed noise level FULL RANGE, dBm	Minus 90 (minus 100 for PC)
"OPTICAL" CHA	· · · · · · · · · · · · · · · · · · ·
Threshold sensitivity, dBm	Minus 70
Dynamic range, not worse, dB	75
Frequency range, MHz	0.01-10
"ACOUSTO-ELECTRIC	CHANNEL
Frequency range, KHz	0.01-125
Displayed noise level FULL RANGE, dBm	Minus 110 (minus 140 for PC software)
NON-LINEAR JUNCTIO	·
Frequency of test signal, KHz	150-220
MAIN UNI	
Dimensions, mm	190 x 97 x 50
Weight (without batteries), kg	0.8
Indication	TFT, 3.5", 240x320, 262144 colors
Interface	USB 2.0, up to 224 Mbit/s

0.4-0.5

batteries)

6 AA type batteries (or rechargeable

## ST 131.TEST Testing device



## **PURPOSE**

■ The «ST131.TEST» is intended to control operability of ST131.

The main unit has six control signal sources which provide a check of all detection channels

#### **SPETIFICATIONS**

#### OUTPUT "UHF":

Frequency, MHz 200, 600,1000, 1750,3500

Level of signal, dBm -45+/-5
Type of modulation AM, FM, FHSS
Frequency of modulation, Hz 300, 500, 1000, 1500

#### OUTPUT "CH2" AND SOURCE OF MAGNETIC FIELD "MAG":

Frequency, kHz 1, 5, 15, 60, 120 Level of signal, dBm -35+/-5

#### OUTPUT "AWL"

Frequency, kHz 1, 3, 5, 10, 14, 500, 1000, 5000, 10000, 20000

Level of signal, dBm -30+/-3

#### SOURCE OF SHF RADIO EMISSION "SHF"

Frequency, GHz 8
Type of modulation PCM

#### SOURCE OF INFRARED EMISSION "IR":

Spectral range, by level of 10%, nm 750÷1100
Type of modulation PCM

#### **POWER**

Power Li pol akk, 2.2A/h Maximal current consumption, mA <500
Dimensions of main unit. mm 110X60X28:

#### **COMPLETE SET**

1. Main unit

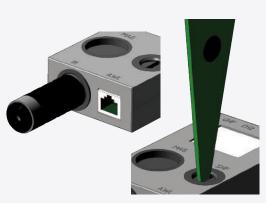
2. Cable "RJ-45"

3. Cable "SMA-SMA"

4. Adapter "F-BNC"

5. Power supply





SETTINGS.. RADIO 30 - 4100MHz RADIO 4 - 18GHz WR-RD 0.01 - 30MHz WIRE 0.3 - 15kHz WIRE 30-1000MHz OPTIC .001- 30MHz ACOUST .01-125kHz

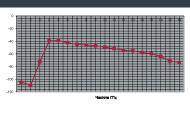
RADIO 30 - 4100MHz
Carrier frequency
3500.00MHz
Modulation AM
Freq 600Hz



## Additional probes for ST131 PIRANHA II and ST131N

## **STI31.SHF SHF ANTENNA-DETECTOR**

Frequency range, MHz	4000- 180000
Threshold sensitivity, W/cm²	2x10 <sup>-10</sup>
Directional pattern width, degree	30-60





#### **STI31.IR INFRARED PROBE**

Frequency range, MHz	0.01-30
Dynamic range, dB, not worse	75
Spectral range, nm	770-1600
Angle of sight, degree	30
Total length of stand, м	0,9
Maximal angle of turn, degree	180



## STI31.MF MAGNETIC FIELD PROBE

Frequency range, Hz 30 – 30000

Threshold sensitivity, A/m\*Hz<sup>1/2</sup>, less than



## STI31.0V provides biasing voltage in wired line that is used to activate connected devices

Maximum input voltage, V	250
Input	SYMMETRICAL
Input Impedance, кОм	50
Input Impedance, кОм	+/-20
Input Impedance, кОм	+/-2



## ST154 RF Monitoring System

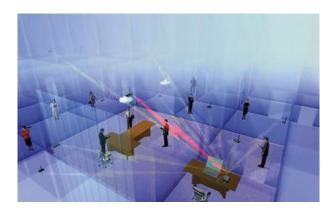


#### **PURPOSE**

The main purpose of the system is the detection of unauthorized transmission of data in the area of surveillance.

These areas include::

- Meeting rooms and offices
- Exam rooms and testing facilities
- Prisons and correctional facilities
- Areas with limited use of cell phones, radios, etc.



## **KEY FEATURES**

- Simultaneous monitoring from 1 to 128 local areas.
- No special training required.
- Many opportunities for selecting the configuration of the system.
- Data transmission over wired (ETHERNET) and wireless (WLAN) networks.
- 24/7 monitoring and the event log are provided
- The location finding mode for localization the source of transmission is available, when using multiple CMs or using special SEARCH MODULE

## **STI54 DETECTS**

- RF Bugging devices
- Cell phones and modems (CDMA450, GSM 900, GSM 1800, 3G)\*, wireless data transmitters (4G, WLAN, BLUETOOTH 2.4 and 5 GHz), cordless phone systems (DECT) as well as special technical devices using these data transmission standards.



## ST154 RF Monitoring System

## **GENERAL DESCRIPTION**

The main unit of the system is the control module (hereinafter **CM**) which performs the reception and analysis of signals.

Detection area of the **CM** depends on many factors and the estimated average value is 10 to 50 square meters.

In addition, there is the search module (SM) that ensures determination the exact location of the radio transmission device.







## **DESCRIPTION OF THE CM**

#### THERE ARE FOUR TYPES OF MODULES:

■ STIS4.A – Standalone CM Alarm indication carried out by sound and light alarms which are located on the CM. Pre-installation parameters are set via USB port.

This type of **CM** is intended primarily for the control within the one room.

- STI54.W = STI54.A+ transmitting via WLAN to the PC
- STI54.E STI54.A+ transmitting via ETHERNET to the PC
- STI54.E+POE = STI54.A+ transmitting via ETHERNET with POE to the PC

This variants of **CM** are intended for cover more than one room in a multistory building with alarm transmission on a computer.

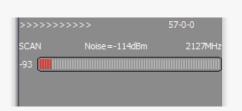
#### Technical specifications of the CM:

Frequency range	25-6000 MHz
Threshold sensitivity, dBm	
CDMA450, GSM900, SM1800, 4G,	-80
3G	-100
Maximum input level, dBm	-5
Interfaces USB, WLAN, ETHERNET	
Supply voltage, V	5
Consumption current, mA, not more than	800
Dimensions without antenna mm	109x60x27

## ST154 RF Monitoring System



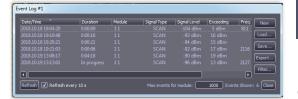
## Software



Configuration of the CM can be performed both individually and for the whole system. Also there are many adjustable options.

Each CM is assigned its virtual image that allows to watch changes of the radio emission in the real-time mode.

The logging mode is always enabled and there are a lot of options of sorting events depending on criteria you need



## Locating the source of the radio signal

For locating the source of the radio signal there are two ways:

• Processing data from three or more CM is available. Location of the RF device will be immediately displayed on the floor plan.





• Use the SEARCH MODULE. Information about the signal is transmitted to the SEARCH MODULE via the USB port. The search is based on the signal level indication on the screen of the SEARCH MODULE."

## ST167 "BETTA" Search receiver

## **PURPOSE**

- ST167 "BETTA" is intended for:
  - detecting and locating of radio transmitting bugging devices in the TSCM survey
  - Evaluation of employment of WLAN and DECT channels
  - Measuring the level of the GSM, 3G, 4G base stations

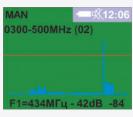
## **KEY FEATURES**

- Detect of analog and digital signals in the 25 6000 MHz frequency range
- Special algorithms for identification of CDMA 450, GSM, 3G, 4G, DECT, WLAN2.4, 5GHz and BLUETOOTH
- Frequency measurement of analog signals
- Sound control (AM and FM demodulation)
- 24 hour monitoring with the creation of a database of events. Work on schedule.
- Special mode Jammers detection, including GPS/GLONASS
- SMS detection special mode
- Separate indication of channels for 3G, 4G, DECT, WLAN 2.4 and 5GHz
- Multiple range setting
- Special software "STI67 ANALYZER"
- Firmware update via internet
- Extremely small dimensions for this type of device











## ST167 "BETTA" Search receiver

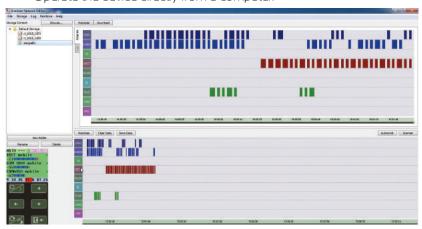


SPECIFICATIONS	5
Frequency range, MHz	25-6000
Threshold sensitivity, dBm	-80 (1000MHz) -55 (5000MHz)
Passband, MHz	2, 5, 10, 15,20
Average dynamic range, dB	70
Frequency measurements accuracy, kHz	10
Power Supply	Li-Pol Battery 4.3V (2.2A/h)
Average current consumption, mA	500
Interface	USB2.0
Overall dimensions main unit, mm	90X54X21
COMPLETE SET	
Main unit	1
RF antenna	1
USB cable	1
Power supply	1
USB flash drive	1

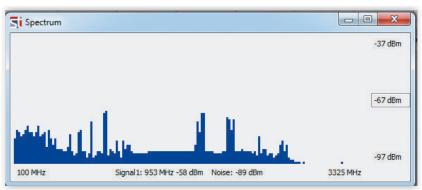
#### SPECIAL SOFTWARE «ST 167 ANALYZER» allows:

Create a database of logged events

Operate the device directly from a computer.







#### ADDITIONAL FEATURES

External devices control. Made by built-in relay with control circuit. Designed for additional indication devices connection and cellular jammers control ( «R» letter is added to the device name)

Vibrocall ( «V» letter is added to the device name)

USB flash drive witch software and «Technical description and operating manual»

## ST167WB Search receiver with option of analyzing WiFi and Bluetooth networks

## **PURPOSE**

ST167WB is a modification of ST167 "Betta".

#### **ADDITIONAL FEATURES**

- Displaying list of access points (WLAN), their names, MAC addresses, used channel and signal strength.
- Displaying list of Bluetooth devices, their names, MAC addresses, type of devices and signal strength

## **KEY FEATURES**

- Detect of analog and digital signals in the 25 6000 MHz frequency range
- Special algorithms for identification of CDMA 450, GSM, 3G, 4G, DECT, WLAN2.4, 5GHz and BLUETOOTH
- Frequency measurement of analog signals
- Sound control (AM and FM demodulation)
- 24 hour monitoring with the creation of a database of events. Work on schedule.
- Special mode Jammers detection, including GPS/GLONASS
- SMS detection special mode
- Separate indication of channels for 3G, 4G, DECT, WLAN 2.4 and 5GHz
- Multiple range setting
- Special software "STI67 ANALYZER"
- Firmware update via internet
- Extremely small dimensions for this type of device



Selected network:
HP - Print - 91 - Laser
MAC address:
BC:85:56:OD:77:91
WiFi channel: 02
Level (dBm):
-63

WirelessNet	-90 03
Linet	-54 01
HP-Print	-63 02
Netpro	-66 09
MyNet	-66 11

Searcing for Bluetooth device..

Selected device:
IPhone
Device address:
D6: CF: 9C: BE: 42:EC
Type 4FDB
Level (dBm):
-60

## ST111 Proffesional RF detector



#### **PURPOSE**

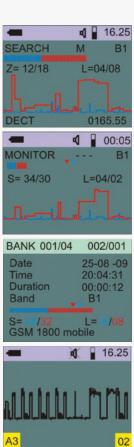
- ST111 IS DESIGNED FOR DETECTING AND LOCATING OF RADIO TRANSMITTING BUGGING DEVICES, SUSH AS:
- Radiomicrophones, Including Burst transmitters, and devices with frequency hopping
- GPS TRACKER
- GSM bugs
- Wireless video cameras, stetoscopes
- Unauthorized used WLAN and DECT devices

Principle of operation of ST110 is based on broad band demodulation of electrical field.

## **KEY FEATURES**

- Separate indication of analog and digital signals
- Displaying of identified signals of GSM (2G), DECT, WLAN (2.4GHz)
- Frequency meter
- Oscillograph
- Timing diagram
- Special software "STIII ANALYZER"
- Firmware update via internet
- 24/7 monitoring
- Log of events





## ST111 Professional RF detector

#### **SPECIFICATIONS** Frequency range 1, MHz 50-2500 2000-7000 Frequency range 2, MHz -75 (50 MHz) Threshold input sensitivity, dBm, -70 (1500 MHz) less than -50 (2500 MHz) Threshold sensitivity, W/cm², 2-10<sup>-10</sup> (2500-7000 MHz) less than Frequency range of frequency 50-2500 meter, MHz -35 (50 MHz) Sensitivity of frequency meter, dBm -50 (1500 MHz) -20 (2500 MHz) Inaccuracy of frequency 0.005 measuring, % Dynamic range of indication 1, 55 Dynamic range of indication 2, dB Indication color TFT display 169X128 Internal power supply Li-pol acc. battery 3.6V Consumption current, mA, less than 110 90x54x21 Dimension, mm 0.13 Weight, kg, less than

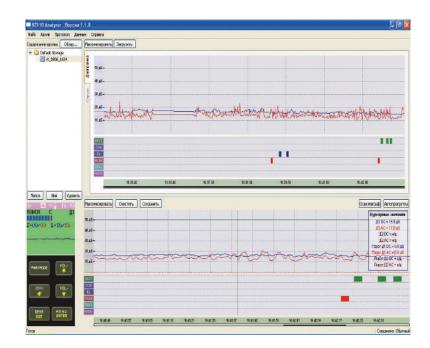
COMPLETE SET	
Main unit	1
HF antenna	1
USB cable	1
Charger/power supply	1
USB flash drive with software and «Technical description and operating manual»	1

0.25

Gross weight, kg

#### SPECIAL «ST 111 ANALYZER» SOFTWARE is designed for:

- view real time graphs of the operation on ST 111;
- the ST 111 remote full control using PC;
- extended settings assignment for MONITORING mode;
- load and display textual and graphical information of the operation in MONITORING mode;
- firmware updating via internet.



# ST169 Tester of cellular and wireless data jammers



## **PURPOSE**

- ST 169 is designed for estimating the emission level of jammers that suppress signals of CDMA-450, GSM, 3G, 4G, Bluetooth, DECT and WL AN data transmission standards.
  - Definition of the real area of suppression
  - A check of conformity the frequency range of the jammer to the frequency range and channels of cellular and wireless data transmitters
  - Easy to use
  - Rapid results

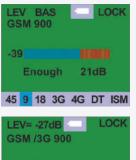
## **OPERATION ALGORITHM**

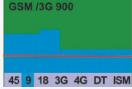
- Measurement, processing and displaying the emission level of base stations and jammers in numerical and graphical forms
- Displaying the result of the check in the form of an information line.

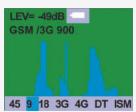
## **KEY FEATURES**

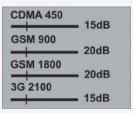
- Selective reception of radio signals in the frequency ranges of selected standards.
- Comparison signals of the base stations and signal of jammer
- Selection of suppression ratio











# ST169 Tester of cellular and wireless data jammers

SPECIFICATION			
Frequency range, MHz		463-467.5 925-960 1800-1900, 2110 - 2170, 2400 - 2483.5 2600-2680 5150-5825	
Threshold sensitivity, dB		925-960 1800 - 1900 2110- 2170 2400-2483.5 5150-5825	-75 - 85 -77 -66 -50
Average dynamic range, dB		65	
Indication		OLED display 160x128	}
Power supply		Li-pol battery 2.2A/h	
Interface		USB2.0	
Overall dimensions of main unit, mm		90x54x21	
COMPLETE SET			
Main unit	1		
HF antenna	1		
USB cable	1		
Charger/power supply	1		
USB flash drive with the "Technical description and operating manual"	1		

## ST121 Multifunctional Advanced Simulator



## **PURPOSE**

- ST121 is designed to simulate operation of almost all types of bugging devices, such as:
  - RF microphone
  - Carrier current
  - Optical
  - Ultrasonic

It also imitates electromagnetic interference of electronic devices (TEMPEST), such as solid state dictaphones and cell phones

## PLACES OF ACTIVITY

- Training of TSCM personnel
- Testing functionality of the TSCM equipment
- Laboratory measurement

## **KEY FEATURES**

- Complete signal generator in a wide frequency range: 0.01-20MHz and 100-6000MHz
- Self-powered
- Small dimensions
- Robust design



GSM 3G DECT WF BT Carrier frequency 898.000MHz Standard GSM

P=+15dBm 32mW

LF/MF .01-120kHz
Carrier frequency
001000 Hz
Modulation PWM
Freq 10Hz
Ratio 1:5

Power 100%

HF/SHF 0.1-6 GHz Carrier frequency 3500.00MHz Modulation AM Freq 600Hz

P=+17dBm 50mW

SETTINGS..

RF/UHF 0.1 - 6GHz
GSM 3G DCT WF BT
LF/MF .01 - 120xHz
RJ45 .01 - 20000kHz
220V 30 - 20000kHz
IR 940nM
Memorize data

## STI21 Multifunctional Advanced Simulator



## **COMPLETE SET**

Main module	1
HF antenna	1
«RJ-45» cable	1
«220V» cable	1
"3/RJ-45" cable	1

Power supply/charger SV/IA

Technical description and operating manual

TECHNICAL SPECIFICATION:	5
"RF/UHF" socket	
Frequency range, MHz	100-6000
Frequency-tuning step, kHz	10, 100, 1000, 10000, 100000
Signal level, dBm	-42 - +14
Signal	Sinusoidal, DSSS ,FHSS, PULSE
Modulation	AM, FM
Data transmission standards for imitation	GSM, 3G, DECT, WLAN, BLUETOOTH
Bandwidth of Hopping, MHz	1, 6, 10, 20, 50, 100
Number of Hopping Channels	25, 50, 125, 250
FHSS frequency of hopping, Hz	1, 2, 4, 8
DSSS bandwidth, MHz	0.3, 0,5, 1, 2, 4
PULSE Signal transmission time, sec	0.0001-99
PULSE Signal accumulation time, sec	0.01-5999
"RJ-45" socket	
Frequency range, kHz	0.01-20000
Maximum signal amplitude, V	3.5
Modulation	AM, FM, PWM
"220V" socket	
Frequency range, kHz	30-20000
Maximum signal amplitude, V	3.5
Maximum input voltage, V	380
Modulation	FM, DSSS, PWM
"IR" emitter	
Wave length, nm	940
Subcarrier frequency range, kHz	0.01-5000
Modulation	AM, FM, DSSS
"LF" socket	
Frequency range, kHz	0.01-120
Maximum output power, W	0.7 (power supply),
Impedance, $\Omega$	8
Modulation	AM, FM, DSSS
Magnetic field emitter	
Equivalent magnetic moment of magnetic field source with frequency lkHz, A*m2	2*10-4
Power	
Power supply	Li-Polymer battery, 2.2A/h or 220V
Main module dimensions, mm	110X60X28

## ST 171 Jammer detector



#### **PURPOSE**

#### ■ ST171 IS DESIGNED FOR DETECTION OF:

- Cellular jammers (blockers)
- GPS/GLONASS receiver jammers (blockers)
- Ultrasonic and electromagnetic jammers of sound recording devices, dictaphones etc.

#### ADDITIONAL FEATURES:

- Detection logging
- Environment snapshot at detection moment
- Location fixation at detection moment
- Base stations signals spectrogram indication in 900 and 1800MHz, sonic and ultrasonic ranges.

## **KEY FEATURES**

- Control and indication of work results is done by using of Android device smartphone or tablet. Data transfer between smartphone and RM is done using BLUETOOTH connection. Alarm signal vibrating and display indication.
- Special knowledge for device operation is not required. It is enough to select needed working mode and and further installation will be done automatically.
- For advanced users additional settings are provided.
- Fast detection time: 0.1-1.5sec
- Detection jammer in the car at speeds up to 100km/h
- Detection range of low power portable cellular networks blockers on open space is about 10 meters, ultrasonic Dictaphone blockers about 5 meters.





#### SPECIFICATION

SPECIFICATION	
Frequency range, MHz	901-907, 925-975, 1570-1580, 1795-1820
Dynamic range, dB	65
Interface	Bluetooth, USB
Internal power source	Li-ion battery 3.6V
Current consumption, mA, no more than	450
Degree of protection	IP54
Temperature range, C	-30/+30
Dimensions, mm	83X52x15
Weight, kg	0.06

## ST 171 Jammer detector

#### Field of use

#### **«OFFICE»**

Visit to the premises, where, imperceptibly for others, it is necessary to control presence of cellular jammers or Dictaphone blockers.



#### «CAR»

- Stationary control of cars for cellular blockers or GPS receivers presence on entry/exit of the parking area. In this case RM is installed in security booth or any other place nearby the barrier.
- Tationary control for cellular blockers or GPS receivers in cars moving along a highway, street etc.

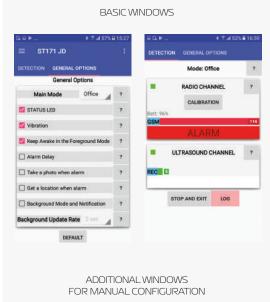


Search of cellular blockers or GPS receivers, installed in stationary car, for example in stolen one. Car can be as inside the garage, as on open area.



## COMPLETE SET Receiving module STI7IR Charger «USB micro – USB» cable

USB flash drive





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