

Digital



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New Digital Model

Chatain-Blanchon

upgrades SIR GSM Detector and introduces...

...**SIRJAM II** New generation.

***SIRJAM II** allows first to **detect** GSM and DCS Mobile Phones in USE or standby mode, incoming or outgoing calls **and is jamming** punctually the signal before the phone is ringing or dialling.*

***SIR-Jam** is designed to prevent **with safe** incorrect Use of Mobiles in Public Places, Conference rooms, Jails, Court Houses and so on.*

SIRJAM II operates in two distinct steps

- **DETECTION** first system detects any GSM signal in use, in standby or when switching ON or OFF the mobiles.
- **JAMMING** second system is immediately jamming as the detection during 4 seconds the two band frequencies 900/1800 MHz.

The power of jamming is very low for a real efficacious radius of 20 meters approximately. For a wider area it's recommended to increase the number of systems using Master/Slave Protocol. To preserve the health of the persons in the area, we intentionally limit the power and the laps time - 4 seconds- of Jamming. The system punctually jams only when it is detecting a signal to a GSM. Incoming calls are automatically transferred to the vocal mail of the mobile.

SIR-Jam is enclosed in a elegant box, grey color to be suitable with most environments.

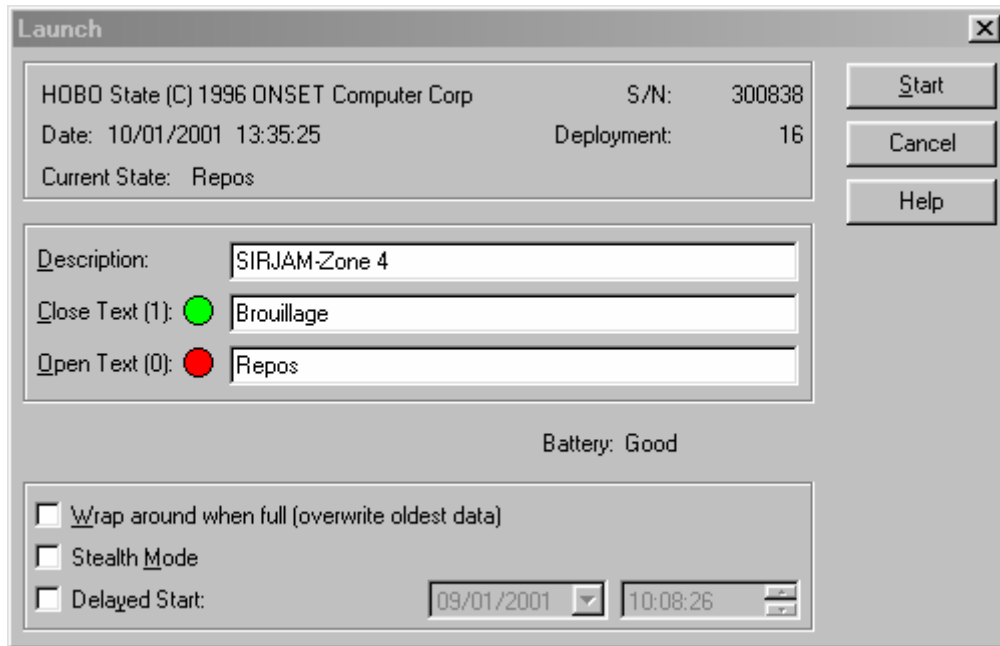
- Power supply : 220 VAC
 - One green led to indicate the system is ON.
 - One red led to indicate the detection.
 - One yellow led to indicate the Jamming.
- Input for Master/Slave Protocol
- Weight : 7 Kg
- Dimensions in mm: 400 X 180 X 150

SER-SIRJAM Events Recorder

Including PC Software

The SER box connected to the remote control connector of SIRJAM allows recording the exact moment and the length of the jamming while memorizing the hour, at second meadows, and the date of the events. It is possible to record until 2000 events in the internal memory of the box and to upload the data to a computer.

The software gives the possibility to parameterise the memory of the SER and to recover the information with a special cable.



A Starting Your Logger

For a quick demonstration of launching and collecting data with your logger, follow the instructions below to give your logger a test drive with BoxCar Pro.

1. Connect the interface cable to an open Com Port on the back of the computer.
2. Connect the other end of the interface cable to the logger. Make sure the plug is firmly seated in the jack.
3. Start BoxCar Pro and select Launch from the Logger menu. This displays the launch dialog. If it doesn't, check the Com Port.
1. Change selections as you like and press Start.
Select a short interval so you will have data to look at! (For example, 1 or 2 seconds.) For further details about setting the features of a particular logger, see the section "Details of Individual Loggers."
5. Watch the launch progress bar until it has completed. The logger is now launched and is recording data.
6. Disconnect your logger after the launch progress bar has finished. Hold the logger in your hand during the test to get a change in temperature. All HOBO and Stow Away loggers run from batteries and can make and store measurements for many months without changing the internal battery.

Suite - SER-SIRJAM Events Recorder

B Reading Data from Your Logger

When you read data from your logger, BoxCar Pro stop.\\" the logger from logging. To restart Jogging you will need to launch again from the Logger menu. To read out data from the logger, follow these steps.

1. Connect the logger to the interface cable.
2. If BoxCar Pro is not already running, start it.
3. Click the Logger menu and select Readout. Watch the progress bar until it is complete.
4. Using the "Save As" dialog (at right), name the data file, then click Save. (A data file refers to the data returned from a specific deployment of a specific logger.)
5. Select the series you want to view. (A series is the data that can be shown as a single line on a plot. A series is often one channel, but may be a composite channel such as the dew point channel in a logger that measures both temperature and relative humidity.)
6. The data displays in a plot window. Try out some of the tools for manipulating the plot. See the section " Adjusting the View."



Data Logger Box

Dimensions : 60x45x18 mm

Weight : 40g