Septier Cellular Hound

First Response Solution for Illegal Cell Phones in Prisons

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Communication

SEPTIER CELLULAR HOUND

Usage of contraband cell phones in prison environments has dramatically increased over the last years and is now considered to be a major threat to maintaining order within prisons and to preventing prisoners' involvement in illegal activities both inside and outside prisons. **Septier Cellular Hound** is a cutting edge first response solution for the challenges of handling cellular devices smuggled into prisons. Providing presence detection, cellular model analysis and positioning capabilities, **Septier Cellular Hound** is a unique, highly reliable solution which is both affordable and easy to use.
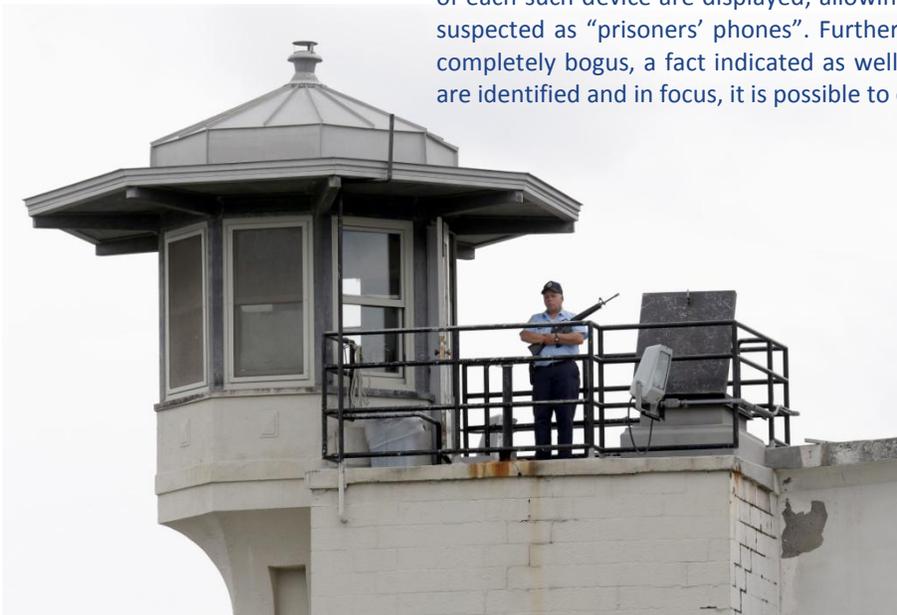
KEY FEATURES:

- Presence Detection of Cellular Devices within Prisons
- Cellular Model Identification as Lead Information
- Positioning of Cellular Devices
- Reliable, Affordable and Easy to Use

PRESENCE DETECTION OF CELLULAR DEVICES WITHIN PRISONS

Prison authorities are struggling with the problems created by contraband cellular phones used by inmates. But although they know that the problem is there they have no indication as to how severe it is in a given prison or whether their efforts to locate and seize these devices are even effective. This is because typical jammers installed in prisons, are notoriously ineffective and what's even worse, have no way of providing information regarding cellular devices operating inside the prison. **Septier Cellular Hound** provides a solution for that as it able to uniquely identify each and every cellular device within the prison, providing quantitative information that is essential in understanding the breadth of the problem. This information can also be used to better judge how successful and effective the efforts to find and eliminate contraband cell phones are.

CELLULAR MODEL IDENTIFICATION AS LEAD INFORMATION

It is a well known fact that prisoners like phones very small in size, which can be hidden more easily. While this quality is required for concealment, it also differentiates them from the cell phones being used by the common population. **Septier Cellular Hound** uses this as an indicative piece of information with regards to acquired cellular devices. The make and model of each such device are displayed, allowing the system's user to focus his efforts at the ones suspected as "prisoners' phones". Furthermore, in some cases, phones' model numbers are completely bogus, a fact indicated as well by the **Septier Cellular Hound**. Once such phones are identified and in focus, it is possible to continue and try to locate and seize them.

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POSITIONING OF CELLULAR DEVICES

Septier Cellular Hound enables positioning capabilities of acquired cell phones. By a simple click of a mouse, acquired phones are forced into a silent transmission. Using Septier's high end manual Direction Finder, the **Septier Hunter™**, a user can home in to the signal and identify the location of the transmitting phone. This allows the prison staff to focus physical searches conducted manually or using more sophisticated equipment, all aimed at the desired endpoint of finding the smuggled cellular devices and seizing them.

RELIABLE, AFFORDABLE AND EASY TO USE

Septier Cellular Hound is part of the **Septier GUARDIAN™** technology infrastructure, enabling a suite of tactical cellular applications. Septier GUARDIAN™ systems are being used worldwide by leading law enforcement agencies and intelligence organizations, as well as military and emergency services and other governmental organizations. As such, GUARDIAN™ based systems excel in reliability and performance, meeting the strictest requirements posed by the most demanding organizations in the world. Furthermore, since the users of these systems come from multiple disciplines, the systems have been designed to be extremely easy to use, requiring almost no technological background, while still maintaining the flexibility and robustness making them the best systems in the market. **Septier Cellular Hound** is an affordable solution that allows any prison facility or service to possess first response capabilities to the threat of cellular devices in prisons, without compromising on quality and effectiveness.

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OPERATIONAL AND TECHNICAL SPECIFICATIONS

Feature	Description
Cellular devices acquisition	2G-GSM, 3G-UMTS, 4G-LTE
Cellular devices model identification	Included, based on an updatable database
Suspicious model alerting	Included
Last mile positioning	Included, requires Septier Hunter™ manual Direction Finding device
Operating range	Depending on physical layout and electromagnetic environment. Maximal range can be controlled by user
Battery time	Depending on configuration
Transmission power	20W per cell
Supported frequency bands	Two bands of the following for each cell: GSM-850), P/E-GSM-900, DCS-1800, PCS-1900 Two bands of the following for each cell: UMTS I 2100, UMTS II 1900, UMTS IV 1700, UMTS V 850, UMTS VII 900 Two bands of the following for each cell: E-UTRA I 2100, E-UTRA II 1900, E-UTRA III 1800, E-UTRA IV 1700, E-UTRA V 850, E-UTRA VII 2600, E-UTRA VIII 900, E-UTRA XX 800 Note: support for additional frequency bands may be provided by requirement
Dimensions	48.5 x 30.75 x 18.65 cm (L x W x H)
Weight	17Kg (for a full configuration)
Operating Temp.	0ºC – 40ºC
Humidity	5%-95%

ABOUT SEPTIER

Septier Communication Ltd. provides innovative, robust and cost-effective solutions and products for intelligence and Law Enforcement Agencies (LEAs), Telecom and Internet service providers. These solutions include communications interception and analysis systems, cellular location tracking infrastructure, telecom resources protection and more.

Septier is a global organization with offices and representatives worldwide. At Septier we leverage our extensive base of deployed systems, operational knowledge and deep technological capabilities to support our customers and their needs.

For more information please visit www.septier.com