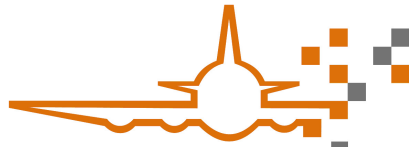




SEPTIER

Cellular Locator



aerotech

Soluções em tecnologia



Tactical Positioning of Cellular Devices

Septier Cellular Locator

The **Septier Cellular Locator**, a tactical cellular acquisition and positioning system, is part of the **Septier GUARDIAN™** suite of products. The system provides tactical acquisition and protocol-based positioning of cellular devices active in its area of coverage, as well as enabling last-mile-positioning for operational activity. Completely developed in-house the system excels in flexibility of capabilities, features and configurations.

Multiple Protocol Based Positioning Capabilities

Supporting a variety of positioning methods, including GPS extraction from devices, the **Septier Cellular Locator** can generate high accuracy positioning information of targets, all of which improve the chances of operational success during last-mile-positioning. All the positioning information is updated in real time to fine tune the calculated location of the target and ensure that once the operational stage starts, it will be as short as possible.

Supports Advanced Last Mile Positioning

The **Septier Cellular Locator** enables last mile positioning by forcing the target to transmit continuously, thus enabling a field operator to home in on the target and physically reach it. **Septier Cellular Locator** provides this capability across all cellular technologies so you do not have to downgrade the target to 2G.

Integration With External Security Systems

The **Septier Cellular Locator** can cross reference extracted location and cellular identities data with information from facial recognition systems, license plate recognition systems, passport numbers credit card numbers and essentially any type of identity data. This correlated information is used to enhance the identities profile of acquired subscribers laying the foundation for better overall intelligence.

Multi Technologies, Various Configurations

The Septier Cellular Locator is compatible with all cellular technologies – 2G/3G/4G/5G. It also comes in a wide variety of configurations, from a pocket-sized system to a vehicle mounted unit, each designed for specific operational scenarios.

Operational And Technical Specifications

Feature	Description
Identifies Extracted	IMSI, IMEI, TMSI, IMEI-SV, Wi-Fi MAC address, BT MAC address
Location Capabilities	A variety of protocol-based positioning methods, Last Mile Positioning Enablement
Lists definition	Support for multiple groups of subscribers, import and export included
Targets DB	Included, import and export available
Operational time	Depending on configuration
Supported frequency bands	Cellular: <ul style="list-style-type: none">• GSM-850), P/E-GSM-900, DCS-1800, PCS-1900• UMTS I 2100, UMTS II 1900, UMTS IV 1700, UMTS V 850, UMTS VII 900• 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 upon requirement• 5G (NSA) Wi-Fi: <ul style="list-style-type: none">• 2.4GHz band• 5GHz band Bluetooth: <ul style="list-style-type: none">• 2.4GHz band
Transmission output power	Depending on configuration (10 mW – 100W total)
Signal Source	PLL synthesized
Power supply	Battery / 90 – 220VAC / 12VDC
Antenna	Directional / Omni-directional
Dimensions	Depending on configuration
Weight	Depending on configuration
Operating Temp.	0°C – 50°C
Humidity	5%-95% (non condensing)



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



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