

Suspicious Cell

LAC 13410  
Cell ID 442316  
ARFCN 417.128  
PCI 117  
Channel 1110  
SIB2 FEDBA803

LAC 11000  
Cell ID 116116  
ARFCN 259.293  
PCI 116  
Channel 1100  
SIB2 A803FEDB

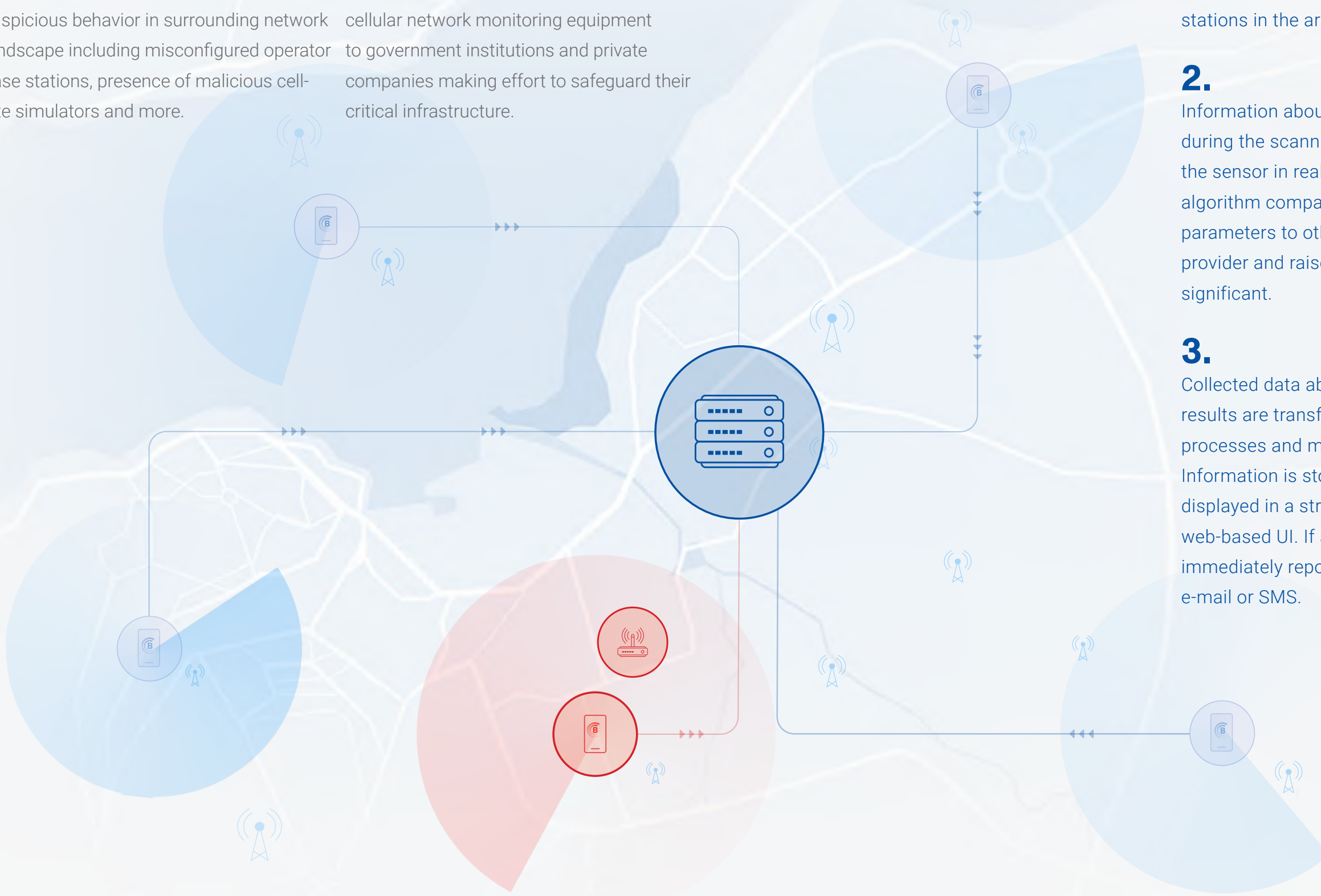


**The easy way to  
uncover suspicious  
cellular network activity**

# Overview

BTS Hunter Dashboard is a centralized application designed to protect your critical infrastructure from potential cellular network threats. The solution identifies suspicious behavior in surrounding network landscape including misconfigured operator base stations, presence of malicious cell-site simulators and more.

BTS Hunter Dashboard is at the forefront of clients' cybersecurity needs – from law enforcement agencies aiming to detect and localize non-stage agents illegally operating cellular network monitoring equipment to government institutions and private companies making effort to safeguard their critical infrastructure.



## 1.

Sensors – available in both mobile and stationary form factors – perform a passive scan of surrounding GSM/UMTS/LTE/5G-NSA cellular networks and collect information about base stations in the area.

## 2.

Information about each base station collected during the scanning process is analyzed directly on the sensor in real-time. The state-of-the-art algorithm compares the given base station parameters to others from the same provider and raises an alert if the deviation is significant.

## 3.

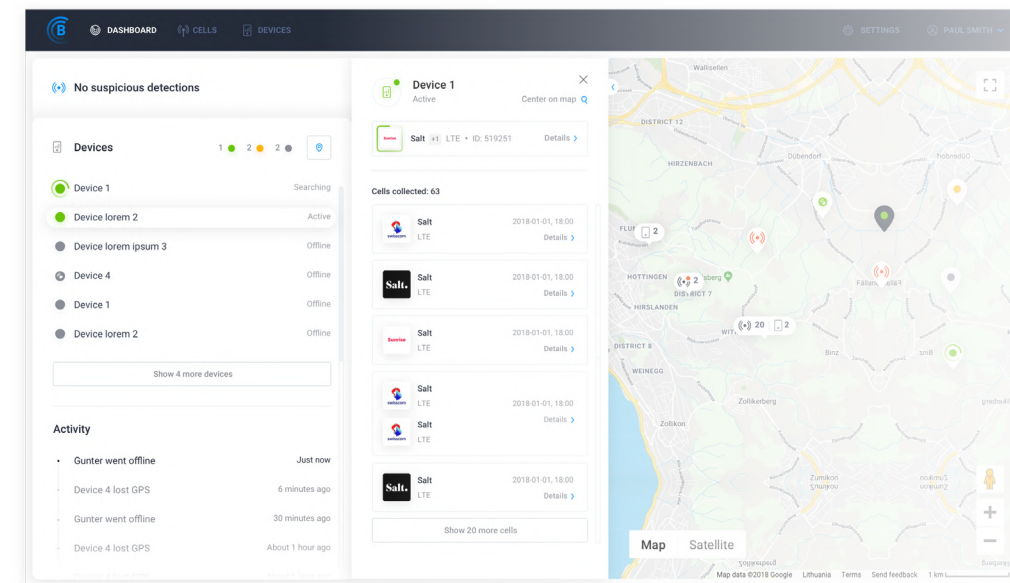
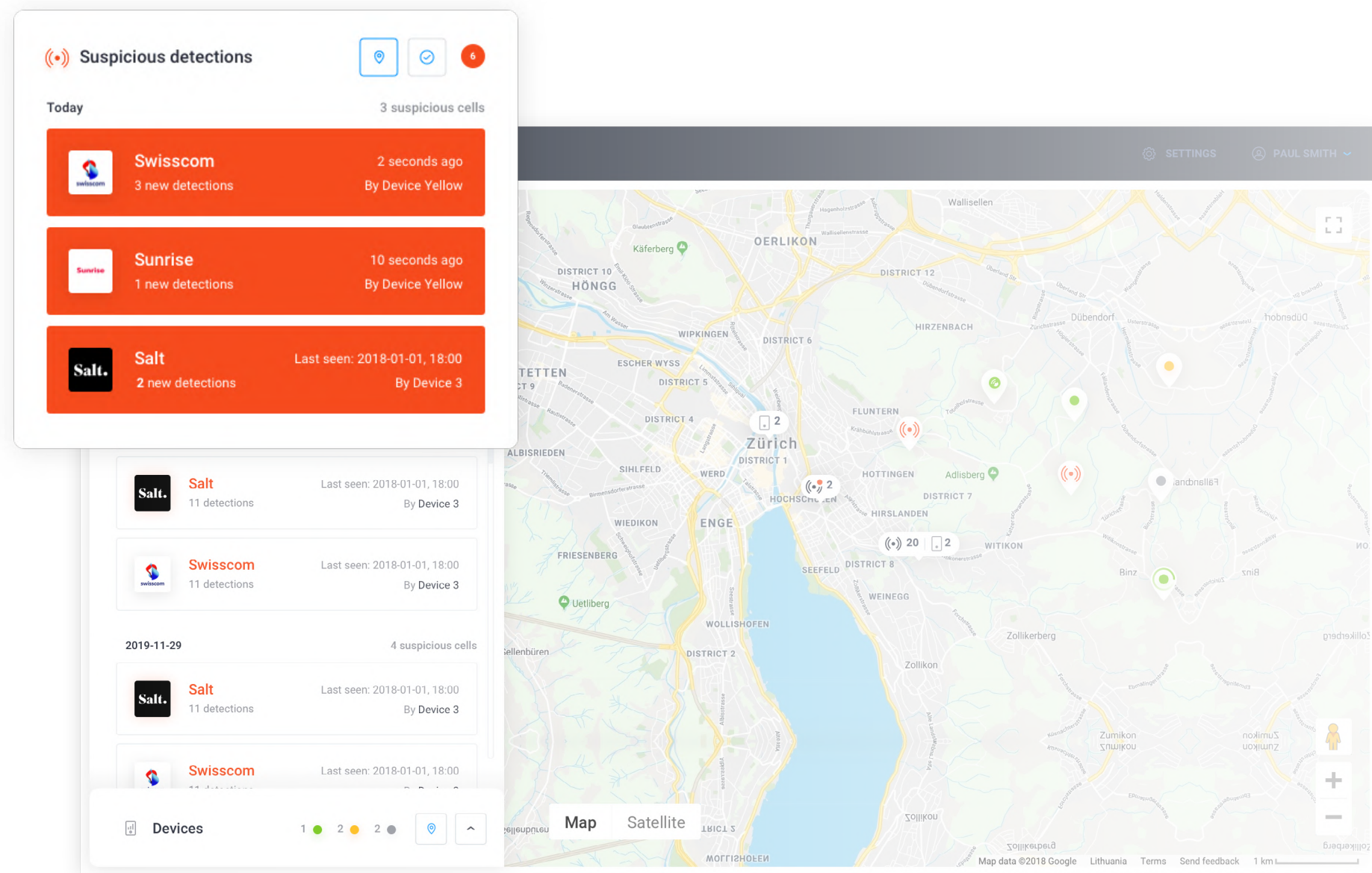
Collected data about base stations and analysis results are transferred to the central server, which processes and merges records from all the sensors. Information is stored in a single database and displayed in a streamlined way using modern, web-based UI. If a threat is detected, the server immediately reports it to the system operator via e-mail or SMS.



# Features

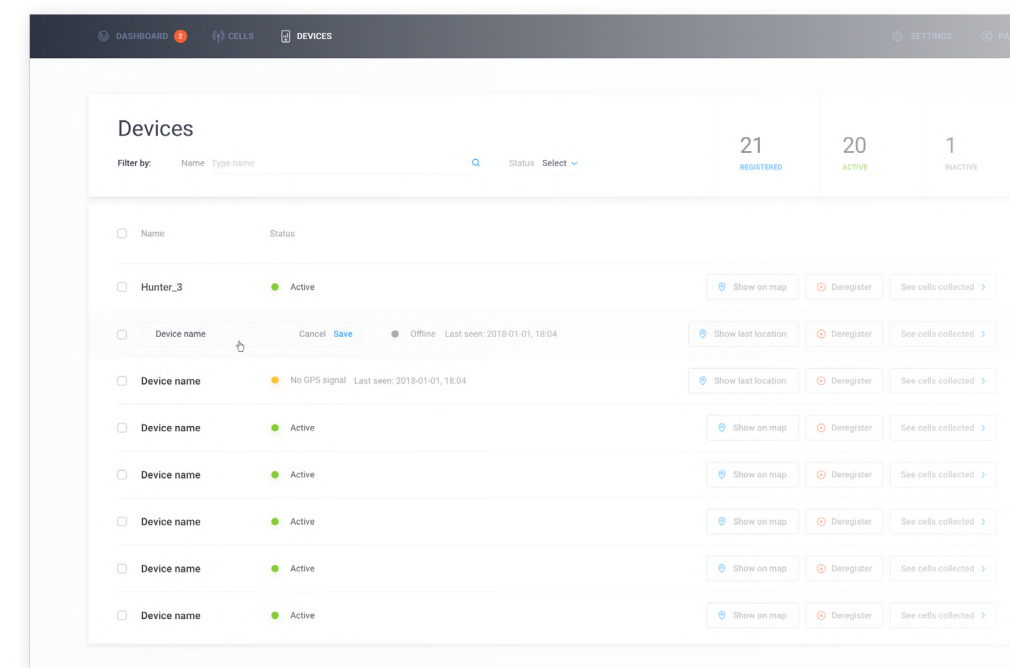
- **Get an overview of threat reports from all sensors**

A centralized solution provides a clear outline of the latest threats detected by different sensors. View a full log of events generated by multiple sensors and visualize suspicious activity hotspots on the map to reveal location-based patterns.

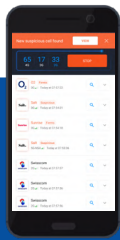


- **Track and operate all sensors at once**

The centralized hub allows you to get a full overview of your entire sensor setup in a single place. At a glance, you can live track the status and location of each BTS Hunter device. All sensors can be controlled directly from the dashboard, making device management easier and more efficient.



## Sensor types



### MOBILE

Based on a smartphone, a portable BTS Hunter Mobile sensor is perfect for on-the-go missions.

- Ideally suitable for tactical, on-the-go missions
- Precisely locates the source of cellular transmission based on the signal strength
- Lightweight, covert, with built-in screen and battery

#### Technical specification

##### Supported bands

EU specifications:

GSM: 850/900/1800/1900 MHz

UMTS: 850/900/1900/2100 MHz

LTE FDD: 1, 3, 5, 7, 8, 20, 28

LTE TDD: 38, 40, 41

##### Dimensions

144.6mm × 69.7mm × 9.6mm

##### Weight

157 grams

##### Supported bands

US specifications:

GSM: 850/900/1800/1900 MHz

UMTS: 850/1700/1900/2100 MHz

LTE FDD: 2, 3, 4, 5, 7, 13, 17

##### Battery life

Up to 12 hours in scanning mode



### STATIONARY

Stationary BTS Hunter Box is designed to protect your critical infrastructure 24/7 every day of the year.

- Designed for static installations requiring round-the-clock protection
- Has a built-in backup battery lasting up to 8 hours
- Sleek, covert design with no wires or antennas

#### Technical specification

##### Supported bands

EU specifications:

GSM: 850/900/1800/1900 MHz

UMTS: 850/900/1900/2100 MHz

LTE FDD: 1, 3, 5, 7, 8, 20, 28

LTE TDD: 38, 40, 41

##### Dimensions

200mm x 124mm x 45mm

##### Weight

590 grams

##### Supported bands

US specifications:

GSM: 850/900/1800/1900 MHz

UMTS: 850/1700/1900/2100 MHz

LTE FDD: 2, 3, 4, 5, 7, 13, 17

##### Connections

LAN (for internet), 220V (for power)

##### Type of mount

Wall mount kit or table stand options are available



GMSOFT

Unit 1307, Fortune Towers,  
Cluster C,  
Jumeirah Lake Towers,  
Dubai, UAE

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