



VERINT SI2-PRO

OFF-AIR SATELLITE
INTELLIGENCE

SIMULTANEOUSLY MONITOR
THURAYA, ISATPHONE
PRO AND IRIDIUM
COMMUNICATIONS WITH A
SINGLE UNIFIED SENSOR

VERINT[®]
POWERING ACTIONABLE INTELLIGENCE

VERINT SI2-PRO

OFF-AIR SATELLITE INTELLIGENCE

Due to the global nature of its infrastructure, mobile satellite services are largely perceived by hostile organizations as a secured channel of communication.

Verint® SI2-Pro™ is a cutting-edge “all-in-one” tactical off-air solution for simultaneous interception of the main mobile satellite services, allowing maximal operational agility and providing a comprehensive intelligence picture.

SI2-PRO

A small and portable form factor for monitoring Iridium, Thuraya, and IsatPhone Pro communications, featuring a unified console, database and user interface



KEY VALUES

- » Simultaneously monitor L-band communications of Iridium, Thuraya and IsatPhone Pro mobile satellite handsets from a single unified sensor
- » Leverage a built-in decryption solution of GMR-1, GMR-2 and GMR-2+, to seamlessly support traffic production of voice calls, text messages and raw data
- » Investigate intercepted events with an intuitive user interface and advanced analysis tools including data sorting, interactive map displays, voice playback and target geo-fencing
- » Achieve coverage of mobile satellite communications in a wide area by aggregating intelligence from multiple SI2-Pro sensors into a unified user interface
- » Locate mobile satellite handsets according to network location information
- » Benefit from the experience of former special operations personnel to learn more about complex covert operational scenarios and methodology

Feature	Specifications		
Intercepted satellite standards	Thuraya IsatPhone-Pro Iridium		
Intercepted content	raw data		
Maximum system capacity	20 simultaneous calls ¹		
Decryption capabilities	Thuraya <ul style="list-style-type: none"> GMR-1 IsatPhone Pro <ul style="list-style-type: none"> GMR-2, GMR-2+ 		
Interception range	Thuraya / IsatPhone Pro <ul style="list-style-type: none"> Downlink up to 500 km Uplink up to 20km (pending line of sight) SI2-Iridium <ul style="list-style-type: none"> Downlink up to 500 km Uplink up to 12km (pending line of sight) 		
Interactive map display	When available, mobile satellite handset locations are intercepted and presented on a map		
Supported frequencies	<table border="0"> <tr> <td> Thuraya / IsatPhone Pro <ul style="list-style-type: none"> Downlink: 1525.0 MHz -1559.0 MHz Uplink: 1626.5 MHz -1660.5 MHz </td> <td> SI2-Iridium <ul style="list-style-type: none"> Downlink: 1616.0 MHz -1626.5 MHz Uplink: 1616.0 MHz -1626.5 MHz </td> </tr> </table>	Thuraya / IsatPhone Pro <ul style="list-style-type: none"> Downlink: 1525.0 MHz -1559.0 MHz Uplink: 1626.5 MHz -1660.5 MHz 	SI2-Iridium <ul style="list-style-type: none"> Downlink: 1616.0 MHz -1626.5 MHz Uplink: 1616.0 MHz -1626.5 MHz
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System components	<ul style="list-style-type: none"> Producer Antenna subsystem (employing 5 L-band antennas) Operator console 		
Dimensions (W x D x H)	<ul style="list-style-type: none"> Producer - 430 x 430 x 177 mm Antenna subsystem : <ul style="list-style-type: none"> Omnidirectional antennas – 200 x 300 mm Directional antennas – 500 x 500 x 12 mm Operator console (typical) - 215 x 45 x 295 mm 		
Weight	Approximately 15 kg		
Power consumption	<ul style="list-style-type: none"> Processing unit - 350W Laptop - 90W 		

1. Scalable architecture, subject to relevant export license

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Verint® (Nasdaq: VRNT) is a global leader in Actionable Intelligence® solutions with a focus on customer engagement optimization, security intelligence, and fraud, risk and compliance. Today, more than 10,000 organizations in 180 countries—including over 80 percent of the Fortune 100—count on intelligence from Verint solutions to make more informed, effective and timely decisions. Learn more about how we're creating A Smarter World with Actionable Intelligence® at www.verint.com.

Verint® Cyber Intelligence Solutions help law enforcement, national security, and other government agencies neutralize terror and crime, facilitate communication service provider compliance with lawful interception mandates, and assist public sector organizations in detecting and thwarting cyber attacks. Built on Verint expertise in deployments around the globe, our solutions efficiently collect, monitor, and analyze information from virtually any communication network or data source.

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