

ENGAGE PI2

Passive, Tactical Off-Air Intelligence



Military, intelligence, law enforcement, border control units, and other government agencies often encounter unique interception challenges that require dedicated solutions. Designed specifically for these challenges, ENGAGE PI2 offers a passive off-air interception solution for calls and SMSs over GSM networks. In addition, ENGAGE PI2 can be extended to support mobile satellite communication networks, Thuraya and ISAT.

Secure and covert, ENGAGE PI2 passively intercepts the cellular network where it operates undetected by the network and targets. Acquiring the signal off-air, ENGAGE PI2 breaks the encryption, produces and monitors voice, SMS text messages, and GSM protocol. Further, ENGAGE PI2 requires no connectivity to cellular providers.

Compact and powerful, ENGAGE PI2 offers advanced interception, flexible deployment options, and optimal portability in one viable solution.

 Actionable Intelligence® for a Safer World™

VERINT

POWERING ACTIONABLE INTELLIGENCE®

Features

Passive interception

- Invisible to any target or network

Mass interception

- 20 concurrent calls in the standard configuration and scalable as needed
- Voice and SMS interception, GSM cellular identifiers, base-station information
- Monitors hundreds of cells
- Monitors equivalent to 80 narrow-band channels in its standard configuration

Unique, wide-band receiver system – complete GSM spectrum coverage

- Automatic search and channel assignments – virtually no user intervention required
- Supports frequency hopping and handovers

Small and portable

- Small form-factor, also available in a range of trolley cases
- Flexible deployment options: ready-made solutions for vehicle, trailers, and more

Real-time interception

- Immediate production of GSM traffic – no need to record or store encrypted raw data
- Calls are captured at the onset, even before voice communications commence

Deciphering of A5/1 and A5/2 encryptions

- Works with a proprietary Verint A5/1 decipher
- Handles multiple encryption keys simultaneously

Sophisticated channel allocation and management

- Automatic channel allocation and management in accordance with the cellular network
- Automatically identifies surrounding BTSs, prioritizes, and eliminates uninteresting BTSs
- Dynamically allocates channels and specific protocol information to enable the reception of the most relevant traffic at any given moment

Optional connectivity to active systems, enabling joint operation and multi-functionality

- Also, can be extended to support mobile satellite communication networks, such as Thuraya and ISAT

