



SSI 2500

Signal Intercept System



DESCRIPTION

The SSI 2500 is a powerful collection of advanced processing elements and sophisticated software that combine to comprehensively monitor the local CDMA air-interface. Once configured, the SSI 2500 vigilantly monitors, processes, organizes and stores the CDMA air interface activity in the local area, all easily fitting into transportable carry-on size cases. The modular implementation of the SSI 2500 facilitates both fixed site sustained as well as tactical mobile operation scenarios.

APPLICATIONS

- Broad area monitoring with alerting to presence of known targets
- Monitor "who's calling who" within area
- Monitor targets conversations and SMS traffic without cooperation from phone company; listen to and record conversations

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FEATURES

- Completely passive monitoring of CDMA air-interface
- Real-time processing for up to 18 channels per probe
- Real-time notification of operator specified air-interface signatures including specific IMSI, ESN/MEID and TMSI.
- Real-time monitoring of selected user traffic including voice and SMS
- Converts phone numbers to current mobile identifiers
- Easy to setup and configure with simple and intuitive GUI
- Laptop Team Server supports control of up to 16 remote receiver field units

KIT CONTENTS

- Laptop Team Server
- Receiver Radio Module
- CDMA Air Interface Processor
- Power Adapter and Cable Kit
- Antenna Kit
- Custom Transport Packaging

SPECIFICATIONS

SWAP Details	Size	Weight	Power
Laptop Team Server	16"W x 1.5"H x 11"D	6.25 lbs.	75 W
Receiver Radio Module	8"W x 1.5"H x 10"D	6.00 lbs.	35 W
CDMA Air Interface Processor	9"W x 4.7"H x 9"D	7.00 lbs.	50 W

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