**KOVAN™**

SUITCASE GSM JAMMER SYSTEM

- Compact and Robust Design
- Hidden in a Suitcase
- Effective Jamming Range
- Directional / Omnidirectional Antennas
- Programmable According to Customer Requirements
- Start/Stop Jamming with a Single Button
- User Friendly System Control Unit
- Wireless Remote Controller
- ICNIRP Compliant

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ASELSAN has been working on Countering Improvised Explosive Devices since 1998 and has accumulated an outstanding experience in design, production and integration of RF Jammer Systems. As a result of these efforts in years, ASELSAN now offers a broad family of manpack, portable, static and vehicular RF Jammer Systems. Suitcase GSM / Wi-Fi jammer System is a member of the family offering an excellent jamming performance in a compact system design.

Suitcase GSM / Wi-Fi Jammer System is designed to provide protection against electronic devices operating within GSM, DCS, 3G, LTE and Wi-Fi frequency bands. Being mounted in a suitcase, the system provides confidentiality and ease of transportation as well as broad usage for information security in places such as meeting rooms, conference halls, auditoriums and jails.

Basic Features

- Software Defined Jammer System
- Programmable According to Customer Requirements
- Programming Software is Supplied to Customer
- User Friendly System Control Unit
- Built in Test Feature
- Start/Stop Jamming in All Frequency Bands with a Single Button
- Start/Stop Jamming Separately for Each Frequency Band
- Wireless Remote Controller
- Audible and Visual Malfunction Alerts
- ICNIRP Compliant (ICNIRP: International Commission on Non-Ionizing Radiation Protection)
- Efficient Cooling via Forced Convection Method

Technical Features

- Frequency Coverage: The system can perform jamming at the frequency ranges given below. Since it is a software defined system, it is also possible to narrate the operating frequency ranges according to the cellular frequency ranges at the customer’s country.
  - GSM 900 Downlink: 925-960 MHz
  - DCS 1800 Downlink: 1805-1880 MHz
  - 3G TDD: 1905-2025 MHz
  - 3G FDD Downlink: 2110-2170 MHz
  - LTE TDD: 2570-2620 MHz
  - LTE FDD Downlink: 791-821 MHz and 2620-2690 MHz
  - Wi-Fi 2.4: 2400-2483.5 MHz
  - Wi-Fi 3.5: 3300-3800 MHz (Optional)
  - Wi-Fi 5.0: 4900-6000 MHz (Optional)
- High RF Output Power
- Directional / Omnidirectional Antennas
- Low Acoustic Noise (< 65 dBA @ 1 meter)
- Capable of Working on AC Mains or Li-Ion Batteries

Environmental Conditions

- Operating Temperature Range: (-10/+40°C)
- Storage Temperature Range: (-40/+60°C)
- Qualified through Shock and Vibration Testing