

J-ALERT

JAMMING DETECTOR

**WORLD'S
FIRST**



- Law Enforcement Agencies
- Border Line Security
- Toll Authorities
- Insurance Companies
- VIP Protection Teams
- Security Solution Providers
- and others



Now available as
a complete kit in-
cluding directional
antenna!

Get instant notification of signal jamming

The J-Alert is an RF signal analyzer that monitors GSM Radio Frequencies, GPS and LOJACK for unlawful jamming by illegal devices. Monitor and follow criminals using their own jamming devices in their attempt to elude law enforcement and defeat Toll Bridge systems.

Read more at www.j-alert.com

SEQTOR
MISSION WITH VISION

J-ALERT Specifications



Discover Illegal Jamming

Recent years have seen a significant rise in the use and availability of illegal jamming devices. These devices are used to defeat surveillance and security equipment including cellular devices (audio/video), GPS and LOJACK tracking. While jamming of signals is itself illegal in most countries, identifying when a jammer is in use has always been difficult, until now! - **the J-ALERT makes jammer detection and tracking easy, safe and cost effective.**

The J-ALERT is an RF signal analyzer that monitors Cellular Radio Frequencies, GPS and LOJACK to determine if the target is actively jamming these signals. When the J-ALERT detects jamming in the cellular bands a corresponding LED will light to indicate the Received Signal Strength (RSSI) of the Jammer and which band is being jammed. When GPS L1 frequency and a cellular band or LOJACK is being jammed a bar graph indication of jammer received signal strength (RSSI) from the jammer is displayed enabling tracking. If both a cellular band and GPS L1 are being jammed simultaneously or if Lojack is being jammed a beep will sound every 3 sec. to alert the operator a jammer is in use. The J-ALERT also has a stereo jack on the back of the unit with both N/O and N/C contacts for triggering an external device on alerts such as a camera for taking pictures of license plates.

Specifications

Models available for most countries

Model	JA2020	JA2030
Detectable Frequencies	GSM/CDMA 850/1900 UMTS GPS L1 LoJack VHF	GSM 900/1800 UMTS GPS L1
Antennas	Two stubby 90° SMA	One stubby 90° SMA
Dimensions (WxDxH)	106 x 122,5 x 33,5 mm 4.17 x 4.82 x 1.31 inches	81,5 x 122,5 x 30,0 mm 3.20 x 4.82 x 1.18 inches
Weight (incl. antennas)	322 grams 11.35 oz.	238 grams 8.39 oz.
Power Supply	5 Volt DC USB port 10 – 28 Volt DC using supplied adapter Internal Rechargeable Li-Ion Battery (2 hours runtime)	
Relay Output	2.5 mm stereo jack connector with one N/O (Normal Open) and one N/C (Normal Closed) contacts	
Enclosure	Silver anodized housing	
Temperature	-20° to +60° Celsius / -4° to +140° Fahrenheit	
Humidity	Max. 85% RH @ +20° Celsius / 68° Fahrenheit	

Key Applications

Law Enforcement / Toll Authorities

J-ALERT will detect jammers in use by criminals trying to circumvent GSM/GPS and LOJACK based tracking systems or people trying to defeat GSM/GPS based toll bridge payment systems.

Jammers are being used by criminals in an increasing and alarming high number to defeat and cheat not only commercial onboard navigation and recovery systems but also Law Enforcement tracking systems.

Each day of the year Toll Authorities and Road Pricing Authorities are losing millions of dollars in revenue as more and more ordinary people are defeating Toll Bridge systems by installing a simple 100 dollar GSM/GPS jammer in their vehicle or cargo truck - a jammer that is easily available on the internet although it is illegal using such device in most countries.

Frequently criminals transporting drugs and contraband will operate jammers to defeat law enforcement tracking efforts even if they only think they are being tracked by law enforcement. This is a great Interdiction Tool for officers to form grounds to stop vehicles. (Probable Cause / Reasonable and Probable Grounds)



J-ALERT Rear Panel including Antennas, Relay Out and USB Supply

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