



ELECTRONICS INDUSTRIES LTD.
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KJ1000S series

(Single/Dual/Triple/Quad/Penta/Hexa Band)

State of The Art Professional Portable Cellphone Jammer



- Can block up to 6 cellular bands simultaneously e.g. 450 + 800 + 900 + 1800 + 1900 + 2100 MHz
- 90W total (combined) power = 6 RF Power Modules x 15W per band
- Made of the most advanced technology
- Competitively priced
- Compact Size & Weight: ~25Kg total weight (as per configuration) and Fitted into relatively small Pelican suitcase, making it Easier to Carry

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Professional Radio Series Application Partner of Motorola

- Customized Solutions are Available
- Doesn't interfere with Trunking Radio Networks (upto 866MHz)
- Standard Features include an exciter signal source type PLL synthesis with Frequency Hopping and/or Complex Sweep Wideband Modulation Signal, Control Micro Processing Circuitry Per Band, Cooling Convection, Programmable Attenuator, Indications, Protections etc.
- Operation time on internal rechargeable batteries: 45 minutes (or more depending on requested configuration)
- Optional Items & Accessories: Hot-Swap Batteries, 220VAC/24V/12V Feeding Inputs, On/off IR, Internal High Gain Directional Antennas etc.
- Battery LOW Indication
- Battery FULL Indication
- Battery Charging Indication
- N-Type Connectors for External Antennas
- Smart Charging System and AC-DC power supply 110 / 220VAC

Typical Applications (Security: Protection against Cellphone-activated-Bombs & Anti-eavesdropping, Acoustic Isolation & Privacy, Safety):

**Military (Army, Air-Force, Navy) Installations / Bases / Units / Facilities / Forces,
Bomb Squads / VIP Protection,
Trains, Mass Transit Railways, Aircraft, Airports,
Sensitive Government Installations,
Police EOD / Forces / Negotiation Teams,
Riot Control,
Elite / Anti-terror / Anti-drug Units, SWAT Teams,
Secret Rooms / Classes,
Briefing / Interrogation / Conference Rooms, Secret / Governmental / Law Enforcement
Agencies,
Anti-Eavesdropping in Sensitive Locations / Boardrooms / [Governmental / Military]
Offices / Examination Rooms, Court Houses, Department of Investigations
Embassies, Financial Institutions, Banks, Customs,
Hotels, Exclusive Restaurants,
Universities / Schools / Colleges / Libraries,
Lecture Halls / Cinemas / Theaters / Concert Halls,
Museums / Art Galleries,
Places of worship: Synagogues / Mosques / Temples / Churches,
Gas Stations, Industrial / Power Plants, Energy Companies,
Hospitals / Health Centers / Medical Clinics**

Specifications

<p><i>Popular Modules & Powers</i></p> <p><i>All powers are $\pm 1dB$</i></p> <p><i>* For customized solutions contact us.</i></p>	<p><i>Cellular [and WLL] Bands:</i></p> <p><i>15W @ 450MHz: CDMA450...</i></p> <p><i>15W @ 800MHz: GSM850, TDMA, CDMA, AMPS, iDEN, Nextel...</i></p> <p><i>15W @ 900MHz: GSM900...</i></p> <p><i>15W @ 1800MHz: DCS, GSM1800...</i></p> <p><i>15W @ 1900MHz: PCS, GSM1900 [+PHS]...</i></p> <p><i>15W @ 2100MHz: UMTS, 3G...</i></p>
<p><i>RF Power Output</i></p>	<p><i>15W $\pm 1dBm$ per band (Adjustable) x 6 bands (maximum) = Total (combined) power of 90W</i></p>
<p><i>Signal Source</i></p>	<p><i>PLL Synthesized</i></p>
<p><i>Modulation</i></p>	<p><i>Wideband Frequency Hopping [with Special Noise Exciter]</i></p>
<p><i>Basic Control Circuitry</i></p>	<p><i>RISC Micro-Controller (Processor) including NVM (Non-Volatile Memory) along with a PLL synthesized transmitter. Excellent Internal Protection Mechanism Against Software Malfunction</i></p>
<p><i>Antennas</i></p>	<p><i>Internal High Gain Directional Panel Antennas. Optional External High Gain Omni-Directional / Yagi / Panel Antennas</i></p>
<p><i>Operating Temperature</i></p>	<p><i>0 °C to +50 °C</i></p>
<p><i>Optional Feeding Inputs</i></p>	<p><i>220VAC / '24VDC' / Other</i></p>
<p><i>Power Consumption</i></p>	<p><i>As Per Configuration</i></p>
<p><i>Dimensions</i></p>	<p><i>As Per Configuration</i></p>
<p><i>Weight</i></p>	<p><i>As Per Configuration</i></p>
<p><i>Optional Items & Accessories</i></p>	<p><i>Spare Set(s) of Rechargeable Hot-Swap Batteries, Internal Antennas, 220VAC / 24V / 12V feeding Inputs, On/off IR etc.</i></p>

All specifications are subject to change without any notice