



ELECTRONICS INDUSTRIES LTD.
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KJ4000 series Hexa-Band

Professional Jammer for Cellular Telephones

100W Per Band



- Made of the most advanced technologies
- Competitively priced
- Universal Cellular Jamming: 450 + 800 + 900 + 1800 + 1900 + 2100 MHz
- Customized Solutions are Available
- 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 Attenuators, Indications, Protections etc.
- N-Type Connectors for External Antennas
- Standard Feeding Inputs: 220VAC & '24VDC'

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Professional Radio Series Application Partner of Motorola

Typical Applications:

Prisons, Ministry of Prisons / Justice / Interior / Police,
 Military (Army, Air-Force, Navy) Convoys / Warships / Installations / Bases / Forces,
 Police EOD / Forces / Negotiation Teams, Riot Control, Bomb Disposal,
 VIP / Conference / Protection, SF (Special & Security Forces), IS (Intelligence Services),
 SWAT / Elite / Anti-terror / Anti-drug Teams, Law Enforcement Agencies,

Specifications

<p><u>Frequency Bands</u></p> <p><i>* All frequencies are customer defined/tunable when ordering.</i></p> <p><i>* For customized solutions contact us.</i></p>	<p><u>Cellular [and WLL/PHS] Bands:</u></p> <p><i>463~468MHz: CDMA450...</i></p> <p><i>851~894MHz: GSM850, TDMA, CDMA, AMPS, iDEN, Nextel...</i></p> <p><i>925~960MHz: GSM900...</i></p> <p><i>1805~1880MHz: DCS, GSM1800...</i></p> <p><i>1930~1990MHz: PCS, GSM1900...</i></p> <p><i>2110~2170MHz: UMTS, 3G...</i></p>
Output Power	<i>100W ±1dB Per Band (Total 600W ±1dB CW RMS)</i>
Case Type (User Defined)	<i>19" Rack Metal, (1+PSU) or 2 Bands Per Subrack</i>
Signal Source	<i>PLL Synthesized</i>
Modulation	<i>Complex Wideband Sweep and/or Frequency Hopping</i>
General Control Circuitry	<i>RISC Micro-Controller (Processor) including NVM (Non-Volatile Memory), along with with a PLL synthesized transmitter. Excellent Internal Protection Mechanism Against Software Malfunction</i>
Antenna Type [per band]	<i>External High Gain Omni-Directional (360°) / Yagi / Panel Antennas along with suitable RF cables</i>
Operating Temperature	<i>0 °C to +60 °C</i>
Optional Feeding Inputs	<i>220VAC / '24VDC' / Other</i>
Power Consumption	<i>As Per Configuration</i>
Dimensions	<i>As Per Configuration</i>
Weight	<i>As Per Configuration</i>
Optional (Orderable) Items & Accessories	<i>External High Gain Omni-Directional Antennas, External High Gain Directional Antennas, On/off Switch Per Band, User-Programmable Attenuator Per Band, Wired RC for On/off Per Band, IR RC (Infra Red Remote Control) for On/off Per Band, RF cables, 12V converters etc.</i>

All specifications are subject to change without any notice