



ELECTRONICS INDUSTRIES LTD.
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PROFESSIONAL RADIO SERIES



KJ600S series

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

State of The Art Professional Portable Cellular Jammer



- Can block 6 Cellular Bands simultaneously: 450+800+900+1800+1900+2100 MHz
- Over 18W typical total (combined) power = 6 RF Power Modules x 3W+ per band
- Made of the most advanced technologies
- Compact Size & Weight: ~ 6Kg total weight (depending on configuration) and Fitted into compact Suitcase, making it relatively Easy to Carry
- Operation time on internal rechargeable batteries: Over 60 minutes (or more, depending on configuration)

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Professional Radio Series Application Partner of Motorola

- Standard features like exciter signal source type PLL synthesized with Frequency Hopping and/or Complex Sweep Wideband Modulation Signal, Control Micro Processor circuitry per band, Cooling Convection and more
- On/Off Switch Per Cellular Band for Battery Power Saving
- On/Off Wired Remote Controller
- Optional Features & Accessories: Hot-Swap Batteries, External Charger, 12V / 24V feeding inputs, On/Off IR (Infra Red) and more (orderable with the unit)
- Competitively priced
- Battery FULL indicator
- Battery LOW alarm: Visual + Vocal Indications
- SMART Charging System + Full User Indications
- Internal or External High Gain Antennas (User Defined)
- Battery Charger and AC-DC power supply 110 / 220VAC

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

**Military Installations / Bases / Units / Facilities / Forces,
Bomb Squads / VIP Protection,
Airport,
Trains, Mass Transit Railways / Aircraft,
Sensitive Government Installations,
Air Force / Navy,
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,
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

<i>Modules Per Unit</i> <i>(User Defined, Up To 6)</i>	<i>450MHz: CDMA450 . . .</i> <i>800MHz: GSM850, TDMA, CDMA, AMPS, iDEN, Nextel . . .</i> <i>900MHz: GSM900, NMT900 . . .</i> <i>1800MHz: DCS, GSM1800 . . .</i> <i>1900MHz: PCS, GSM1900, NMT1900, PHS . . .</i> <i>2100MHz: UMTS, 3G . . .</i>
<i>RF Power Output</i>	<i>3 Watt Per Cellular Band (Typical)</i>
<i>Signal Source</i>	<i>PLL Synthesized</i>
<i>Modulation</i>	<i>Complex Wideband Sweep and/or Frequency Hopping [with Special Exciter Noise]</i>
<i>Basic Control Circuitry Per Cellular Band</i>	<i>RISC Micro-Controller (Processor) including NVM (Non-Volatile Memory) together with a PLL synthesized transmitter, Excellent Internal Protection Against Software Malfunction, On/Off LED, On/Off Switch for Battery Power Saving . . .</i>
<i>Antennas</i>	<i>Default - External Antennas (User Defined)</i>
<i>Operating Temperature</i>	<i>0 °C to +60 °C</i>
<i>Humidity</i>	<i>5% to 80%</i>
<i>Feeding Inputs</i>	<i>'12VDC' Input + 220VAC Power Supply</i>
<i>Internal Battery</i>	<i>Over 1 Hour Operation on full battery (or more, depending on configuration). SMART Internal Charging System with full User Indications (Vocal & Visual for LOW Battery, FULL Battery)</i>
<i>Power Consumption</i>	<i>As Per Configuration</i>
<i>Dimensions</i>	<i>As Per Configuration</i>
<i>Weight</i>	<i>~ 6Kg total weight (depending on configuration)</i>
<i>Optional Items</i>	<i>Spare Battery Sets, Hot-Swap Batteries, On/Off IR or Wired RC etc.</i>

All specifications are subject to change without any notice