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PROFESSIONAL RADIO SERIES



Professional Portable Cellular Jammer

KJ300 Series (Single/Dual/Triple/Quad/Penta/Hexa Band)



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Professional Radio Series Application Partner of Motorola

The KJ300 series LP (Low-Power) Portable Digital Jammers destined to block all mobile phone types (GSM, CDMA, UMTS/3G, iDEN/NexTel, AMPS, TDMA, DCS, PCS, PHS, etc.) mainly for indoor areas. Once the KJ300 is switched on, all mobile phones located within the jamming coverage area cannot transmit or receive (SMS, Video, Pictures, Voice Calls etc.).

The KJ300 series can block up to 6 cellular bands simultaneously, and although it incorporates the most advanced technology, it is competitively priced.

The KJ300 is available with an output power of 1W per band. For Hexa(6)-Band unit, it means a total (combined) power of over 6W.

The KJ300 has been designed for use mainly by government, police and military, however commercial customers may also enjoy the benefits of this state of the art product.

Typical Applications (Security & Anti-eavesdropping, Acoustic Isolation & Privacy, Safety):

Prevention of information transfer and eavesdropping in Sensitive locations: Military, Police and Governmental offices / facilities, Court houses, Interrogation / Briefing / Examinations / Conference rooms, Prisons / jails, Embassies, Financial institutions, etc.

Acoustic Isolation & Privacy: Financial Institutions, Banks, Customs, Hotels, Recording Studios, Exclusive Restaurants, Universities, Schools, Colleges, Libraries, Lecture Halls, Cinemas, Theaters, Museums, Concert Halls, Art Galleries, Places of worship: Synagogues / Mosques / Temples / Churches, etc.

Safety: Gas Stations, Industrial / Power Plants, Energy Companies, Aircraft, Hospitals, Health Centers, Medical Clinics, etc.

Specifications

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| <p><i>* Modules per unit: 1-6 (user defined)</i></p> <p><i>* For customized solutions contact us.</i></p> | <p><i>450MHz: CDMA450...</i></p> <p><i>800MHz: TDMA, CDMA, AMPS, GSM850, [+iDEN/NexTel]...</i></p> <p><i>900MHz: GSM900, NMT...</i></p> <p><i>1800MHz: DCS, GSM1800...</i></p> <p><i>1900MHz: PCS, GSM1900 [+PHS]...</i></p> <p><i>2100MHz: UMTS/3G...</i></p> |
| <i>RF Power Output</i> | <i>1W+ per band x 6 bands (maximum) = Over 6W Total Power</i> |
| <i>Signal Source</i> | <i>PLL Synthesized</i> |
| <i>Modulation</i> | <i>Complex Wideband Sweep [with Special Noise Exciter]</i> |
| <i>Basic Control Circuitry</i> | <i>RISC Micro-Controller (Processor) including NVM (Non-Volatile Memory), along with a PLL synthesized transmitter. Excellent Internal Protection Mechanism Against Software Malfunction</i> |
| <i>Antennas Type (Default)</i> | <i>Internal Omni-Directional</i> |
| <i>Operating Temperature</i> | <i>0 °C to +50 °C</i> |
| <i>Humidity</i> | <i>5% to 80%</i> |
| <i>Input Power Supply</i> | <i>Voltage: typical 12VDC. Current: As Per Configuration</i> |
| <i>Power Consumption</i> | <i>As Per Configuration</i> |
| <i>Dimensions</i> | <i>As Per Configuration</i> |
| <i>Weight</i> | <i>As Per Configuration</i> |
| <i>Optional (Orderable) Features and Accessories</i> | <i>Internal Rechargeable Battery, Spare Set(s) of Rechargeable Battery, External high gain [omni-directional] antennas, 12VDC cable for car, IR RC (Infra Red Remote Control) etc.</i> |

All specifications are subject to change without any notice