

DJA3120 Cellular Communications Jammer 4 Bands w/120W each



DESCRIPTION

DJA3120 Series are Cellular Communication Jammers designed to block all wireless Networks including cellular bands such as iDen, TDMA, CDMA, GSM, UMTS, DCS, PHS, PCS, 3G, AMPS, N-AMPS, NMT, TACS. Telephones or other electronic communication devices in the vicinity of a DJA3120 product will be unable to receive signals or in the case of a mobile phone, dial outgoing calls. The jamming radius depends entirely on the signal strength in a given area. Featured is Remote Status Monitoring Software for Client PC via Internet Protocol. Optional software for measuring incoming cellular signal and determine the DJA3120 model that fits the appropriate commercial or institutional application.



FEATURES

- * Cellular Communications Jammer
- * Blocks iDen, TDMA, CDMA, GSM, UMTS, DCS, PHS, PCS, 3G, AMPS, N-AMPS, NMT, TACS
- * Up to Four (4) Frequency Bands; 120W/Band
- * PLL Synthesized Signal Source
- * Dip Switch Controls to Attenuate Output Power
- * Directional Antennas with min. 12dBi each Band
- * Interferes w/Downlink Base Station Frequencies
- * Slow Start-up Circuitry for Long Term Reliability
- * Over Temperature and VSWR Protection
- * System Status and Alarm LEDs on Unit
- * Remote Monitoring Client Software via Ethernet (IP)
- * Fan Cooled Rack Enclosure with Casters
- * 100-240VAC Power Supply Source

APPLICATIONS

- * Homeland Security
- * Correctional Centers
- * Petrochemical Industry
- * Sports Venues and Theaters
- * VIP Convoy Protection
- * Bomb Prevention/Disposal
- * Schools and Universities
- * Government and Military
- * Power Generating Plants

ORDERING INFORMATION

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| DJA3120-AB | Cellular Jammer, Dual Band, 120W Output/Band, Directional Antenna |
| DJA3120-ABC | Cellular Jammer, Triple Band, 120W Output/Band, Directional Antenna |
| DJA3120-ABCD | Cellular Jammer, Quadruple Band, 120W Output/Band, Directional Antenna |

A=851/869-894MHz, B=925/936-965MHz, C=1800-1990MHz, D=2110-2170MHz



DJA3120

Cellular Communications Jammer

4 Bands w/120W each



Electrical Parameters

Input Voltage: 100-240 VAC 50/60Hz
 Power Consumption: 680 Watts
 RF Cable: RG214/Suhner 5-10m included
 Connector: N Female
 Interferes with: Cell Tower Downlink only

Software

Remote Monitoring: Via Ethernet IP RJ-45 Jack with Client Software
 Optional Software: Measure Cell Tower Signal Strength w/Nokia 8250 (GSM) or Motorola C510 (CDMA)

Directional Antenna

Type: 65° Vertical Magnetization Panel
 Power: min. 12dBi per Band

Mechanical Parameters

Rack Enclosure: Included with 2 Fans
 Dimensions H x W x D: 35"(900mm), 23.5"(598mm), 23.5"(598mm)
 Net Weight: 65Kg
 Gross Weight: 100Kg

Environmental Parameters

Operating Temperature: -10°C ~ 65°C
 Humidity: 5% ~ 90% (Non-condensing)

Regulatory Compliance: CE, ROHS

Manufactured to: ISO9001:2000 Standards

Jammer Parameters	DJA3120
Output Power per Band	120W (480W Total)
Signal Source	PLL Synthesized
Temperature and VSWR Over Protection	For Each Band
Power Supply	100-240VAC
Frequency Modules	Up to Four (4) Bands
Band A (in Model Number)	851/869 MHz ~ 894 MHz
Band B (in Model Number)	925/936 MHz ~ 965 MHz
Band C (in Model Number)	1800 MHz ~ 1990 MHz
Band D	2110 MHz ~ 2170 MHz
Interface Standards	iDen, TDMA, CDMA, GSM, UMTS, DCS, PHS, PCS, 3G, AMPS, N-AMPS, NMT, TACS
Antennas	Directional Type
Jamming Radius	250-500m
Output Power 851/869-894 MHz	51dBm
Output Power 925/936-965 MHz	51dBm
Output Power 1800-1990 MHz	51dBm
Output Power 2110-2170 MHz	51dBm
Dip Switch Controls/Band	RF Output Power in 1dB Steps



Side View

