

# IRJ SERIES JAMMERS

Antenna Systems & Solutions Company recognizes the need of many government and law enforcement agencies requiring an intelligent radio frequency jammer. As such, Antenna Systems & Solutions Company is pleased to present the IRJ series of intelligent radio frequency jammers. These jammers are soldier tested, military tested and EOD approved for the most detrimental of missions.



## Features:

- Field or Depot Programmable.
  - Modular Design.
  - Remote Control.
  - Vehicle adaptable.
  - Transportable.
  - Shock Resistant (MIL 810-F).
  - VSWR Fault Protected.
  - Bulletproof case available.
  - Field or Depot Upgradeable (hardware & software).
  - Instant disabling of ECM operation program to prevent enemy capture.
- Front Panel Operation (Touch screen computer control).
  - 12 VDC, 28 VDC, 110 VAC, or 220 VAC operations with available power **modules**.

## Specifications:

Jamming Range	Minimum 2000 feet / 710 meters with unity gain antennas (larger range available with higher gain antennas)
RF Power Output	75 Watts Standard (Higher power units available)
Signal Source	Programmable Waveform Generator
Input Voltage	110 VAC, 220 VAC, 28 VDC, or 12 VDC (with available power modules)
Input Power	25 Amps at 28 VDC (at 75 Watt RF Output Power)
Tx Modules per Unit	1
Remote Control	Remote control head
Internal Antennas	NO
External Antennas	Omni directional standard

<b>Environmental</b>	
Operating Temperature	-18 to +130 deg F / 0 to 55 deg C
Humidity	95 percent maximum non-condensing
<b>Frequency Range</b>	
3 db points	20 – 3000 MHz (other ranges upon request)
Air Interface Standards	CDMA, GSM, NADC, PDC, PHS, EDGE, CDMA2000, WCDMA, TETRA, APCO25, IDEN Digital Vector Modulation, IQ, AM Analog, FM, WDFM, Pulse, Wideband Noise, FSK, and user definable waveforms.
<b>Physical</b>	
Size: Jammer	10.5 H x 19 W x 29.5 L / 266.7 H x 482.6 W x 749.3 L ( inch / mm )
Control Unit	7 H x 19 W x 10.16 L / 177.8 H x 482.6 W x 258 L ( inch / mm )
In Drop Case	24 H x 24 W x 31 D / 610 H x 610 W x 787.4 D ( inch / mm )
<b>Weight</b>	
Jammer	200 lbs.
Control Unit	26.5 lbs.
Drop case	60 lbs.

For further info and price quote, please contact:

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