GENERAL DESCRIPTION

Introducing a compact and powerful RF-band Jammer to block downlink frequencies of the most common cell phones. The amplifier section is a 48 dBm Power Amplifier Module. It is designed to work with the Downlink frequencies of the mobile phones bands (see the table for the available frequencies / bands). The Exciter unit is based on a Digital Sweep and pseudo random noise technology and a DSP to manage the Ethernet Interface.

Local and Remote Controls by Ethernet:
- Power output control by a 0.5dB step digital attenuator
- REM / LOC / ST BY / ON AIR mode
- RF FWD and RFL power read out
- Exciter power read out
- Temperature read out and VSWR alarm

KEY FEATURES

- HI POWER 48dBm
- MODULAR JAMMER / ONE MODULE EACH BAND
- COMPACT RACK SIZED 2U
- USER FRIENDLY COMMANDS
- ETHERNET REMOTE CONTROL
- TYPICAL INSTALLATION: OUTDOOR RACK / CABINET
## TECH SPECS

| Working bands / Frequencies and Power Output* | CDMA 850: 869-894 MHz 48 dBm ± 15 dB  
|                                            | CDMA 1900: 1930-1990 MHz 48 dBm ± 15 dB  
|                                            | GSM 900: 925-960 MHz 48 dBm ± 15 dB  
|                                            | GSM 1800: 1805-1880 MHz 48 dBm ± 15 dB  
|                                            | UMTS 2100: 2110-2170 MHz 48 dBm ± 15 dB  
|                                            | SAT PHONES: 1525-1559/1616-1627 MHz 43 dBm ± 15 dB |

| Power Supply | AC 110-240 V 300VA max |
| Jamming technology | DSP with Direct Digital Synthesis |
| Size | 19” 2U rack size, 483 x 88 x 440 mm deep |
| Weight | Approximately 6 Kg |
| Temperature range | -10° C / +55° C |
| Humidity | Up to 90% |
| Cooling system | Variable speed digital temperature controlled brushless fans |
| Wired LAN | Ethernet remote and local control by buttons and display |

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