



Conventional Jamming Systems come with fixed patterns for jamming signals.

The Mini Jammer System provides software with highest flexibility regarding signal generation and optimal utilization of jamming power to disable the adversarial RF signal.

The developable software is enables all required features for the efficient generation of jamming signals.

MJ 2000mW V2.0



Mini Jammer + Booster



Mini Jammer with int. antenna



Mini Jammer with ext. antenna

Features mini jammer system:

- » achieved in several demonstrations (e.g. tests by Airforce, NATO etc.)
- » controlled by one DDS, up to 2W transmitting power
- » 15 frequency bands / output configurable / Display
- » DSP Technology: allows any kind of modulation
- » cover the enemy's signal in an efficient way
- » parameters for each band: speed of sweeping, carrier step size, power and modulation
- » 3,7V battery recharging, Micro-USB, programable software
- » up to one hour jamming

Features Booster:

- » amplifier from 35W up to 100W transmitting power
- » LiOn battery, 28VDC / 10AH
- » ManPack solution, CarSolution, building and room jamming solution

Technology description:

A radio signal does have different characteristics compared to a cellular phone signal; therefore the jamming signal disturbing radio communication efficiently should be generated with different characteristics than the jamming signal defeating cellular phone communication.

Even, cellular phone communication signal characteristics are specific to a country; the ability to adapt the jamming signal is crucial.

Especially the feature to transmit DTMF codes is an important issue in order to disable efficiently the remote controlling of bomb ignitions through DTMF codes. Our generated DTMF codes may be transmitted at large distances disturbing the adversarial radios efficiently.

technical Data

Mini Jammer Output Power: 1 Band, 2 Watt / programmable
Technology: DDS full programmable
Programming: USB Micro
Power: LiOn Battery, 1000mAH inside
Frequency: Band / 20MHz up to 6 GHz / 6GHz up to 10GHz
Booster: 30W / 100W / 200W one Band (20-500MHz up to 200W / 500MHz-3GHz up to 100W / 3GHz-6GHz up to 100W / 6GHz-10GHz up to 20W)
Battery: 28VDC / 10AH
Antenna: bar antenna



Mini Jammer + Booster