



Conventional Jamming Systems come with fixed patterns for jamming signals.

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

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

Vehicle-Jammer High Power 24 DDS V2.0



Frontview



2 Box System



GMC Jammer + Battery Box



DDS to Amplifier



USB Plug & Play



LiOn Battery Box

Our output stage class is built up modular. Easy operability and adaptable application possibilities is designated for our product. Mechanical construction, electricity supply and cooling are an integral component of the total concept with our output stages. Sufficient cooling is as important for a reliable continuous operation as the respectable mechanical construction. If requested we also offer to you liquid cooling. The liquid cooling is adapted mostly customised and is integrable if necessary even in the available vehicle cooling circulation.

Features:

- » achieved in several demonstrations (e.g. tests by Airforce, NATO etc.)
- » The largest jamming distances compared to any other Portable Jammer on the market
- » Real-time detection of adversarial RF signal (Dynamic Jamming)
- » Programmable filters allow friendly communication
- » output power up to 300 W / output stage class
- » up to 24 RF outputs (3 RF outputs per output stage class), controlled by up to 24 DDS
- » 15 frequency bands / output configurable
- » DSP Technology: allows any kind of modulation
- » Cover the enemy's signal in an efficient way
- » unique technology "Sweeping Over Sweeping"
- » Parameters for each band: Speed of sweeping, carrier step size, power and modulation

technical Data

Alternator: 12V / 24V / 28V / 3840W
Battery: 160AH LiOn
DDS Board: 2 x 2 x 6 DDS full programmable
Reactive: optional / Reactive by jamming TWOMODE
 Reactive 100ns receiving / Power 100ns jamming
Power: max. 1280 Watt by Moduls 6 x 2HE
Antenna: V5, Roof, Front and Backbumperboard
 optimal stabantenna
Remote Control: RemoteBox, Notebook
Programming update: USB, optional on the fly



Components Jammer