

# DIGITAL WIDEBAND CONVOY PROTECTION JAMMER UNIVAL XWJ2 C



**SECURITY**  
made in Germany



The **unival XWJ2 C | CONVOY PROTECTION JAMMING SYSTEM** is the newest, state-of-the-art jamming system to counter roadside IEDs.

The **unival XWJ2 C** is completely programmable, with up to 50 pre-programmed different jamming profiles, and can cover the whole frequency range.

Via the intuitive software, the output power can be allocated to selected frequencies and spectrums, with the appropriate jamming modes, which makes the **unival XWJ2 C** one of the most powerful and efficient systems on the market. All system components have been developed for maximum performance. Each **unival XWJ2 C** is specifically adapted and configured to its target country, in order to provide the maximum protection.

#### KEY FEATURES:

- 100% made in Germany, according to highest German quality standards
- Smart digital system: Frequency, jamming modes, output power & other parameters can be programmed for maximum performance
- Special XWJ2 high-power battery system
- Wideband jamming system for full frequency range jamming (20-7.200 MHz)
- Up to 2.000 Watt output power
- 50 different jamming profiles per single jamming module
- Optimized, special jamming antennas
- Comprehensive & user-friendly software
- Constant system health monitoring
- Upgradable & future proofed
- Easy maintenance
- Modular, fully customizable system
- Certified vehicle shielding
- 5G ready!



GOVERNMENTAL CONVOYS



NATIONAL SECURITY



MILITARY



INTELLIGENCE AGENCIES



VVIP PROTECTION



100% MADE IN GERMANY



| XWJ2 C SOFTWARE & JAMMING MODULES |

## SPECIFICATIONS (XWJ2 C JAMMING SYSTEM)

Frequency range	20 – 7.200 MHz
Output power	Up to 2.000 W and more
Jamming modes	Sweep, Barrage, Spot, Hopping, Band-selective, channel raster and others, programmable modulation
Antennas	Directional and omni-directional, NATO standard compliant
Operating temperature	-20 °C to 80 °C
Jamming profiles	Up to 50
System setup	Specially-milled Aluminum XWJ2 HF shielded & secured modules with integrated cooling
Software	XWJ2 programming & control software

## SPECIFICATIONS (VEHICLE)

Base vehicle	GMC Yukon Denali XL, Toyota LC or similar
Shielding	EMF/EMR shielding layer
Power supply	XWJ2 2x 160 Ah battery system with integrated battery management
Cooling	High-power A/C

## OPTIONS

- Darkened windows
- Signal beams (rooftop)
- Signal lamps (radiator grill)
- Special convoy intercom system
- Armored vehicle (up to FB7)
- Hot or cold climate edition
- Integrated touch screen monitor
- Siren

