

# GLI BOXER KIT

## The certified\* GPS Repeater Kit for troop carriers



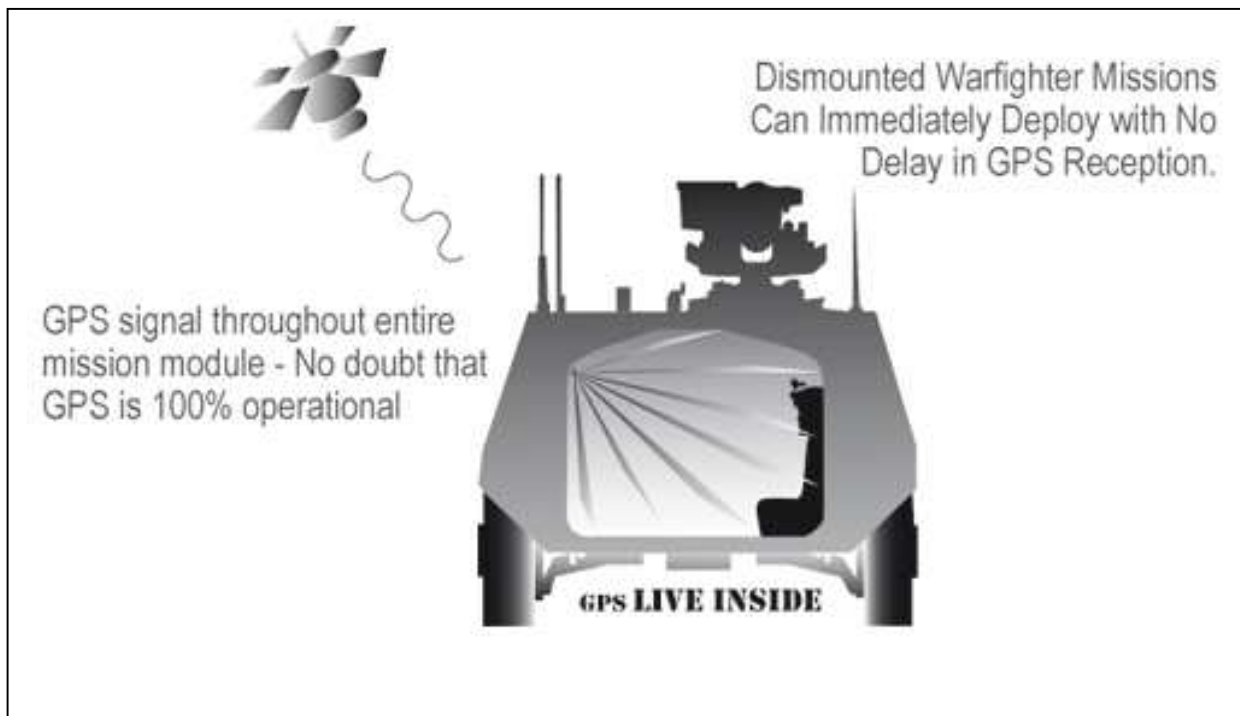
- **Immediate operational availability** in vehicles and after settle out the troops
- Completely safe signal transmission into vehicles
- In use at the U.S. Special Forces
- **Ideally suited for IdZ/GLADIUS systems (Future soldier system)**
- MIL certified and aviation certified (Boeing)  
(MIL-STD-1472, MIL-STD-810, MIL-STD-461, MIL-DTL-5541, MIL-STD-704, MIL-STD-1275)
- **Also suitable for mobile use**



- Scope of delivery:**
- Repeater ECHO II with two outputs and two sending antennas
  - Active L1/L2 GPS Receive **Antenna** 35 dB, MIL-designed, 3-28 V DV Input
  - **Display unit** with automatic system control\*\* and RS232 interface or Bluetooth
  - **Cable set** type AuC316 PE finished with TNC, flame retardant, free of halogen

- Services:**
- Installation by AuCon\* or a certified partner
  - Adjustment and approval, training at-site
  - Documentation and test report, support for licensing at the authorities

**Schematic drawing:**



**Description:**

The GPS repeater kit GLI-Boxer was developed again as part of the "IdZ project" (Future soldier system) and offers the soldiers in the vehicle a high degree of precision in determining the position via GPS L1 and L2.

The wireless transmission in the vehicle eliminates any wiring that brings great disadvantages in case of emergency at weaning of soldiers in danger areas.

The system is available in two versions. As a mobile kit, the system can be built in a short time in the vehicle and still offers protection against interference. The built-in limiter ensures that the maximal signal level of - 75 dBm should not exceed.

Of course we also offer customer-specific integration of the system in vehicles. The system can also be connected to existing computer.

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\* *AuCon GmbH is a certified business partner of the Federal Armed Forces. The GPS repeater system is EU certified.*

\*\* *Fault control: The connection to PC or notebook (by serial cable or per Bluetooth) enables a very efficient diagnosis and remote control by our special software.*