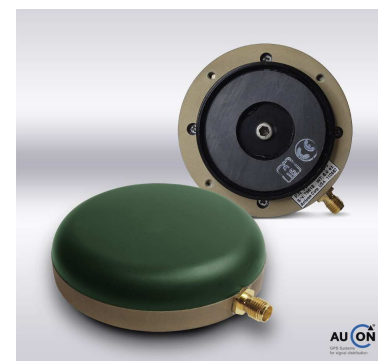


GLI AIRCRAFT KIT

Make GPS work inside any Aircraft or Rotorcraft!



- **Constant GPS reception** in aircrafts for situational Awareness – works with any GPS system, like DGAR, JPADS, GARMIN
- High safety against **interference and oscillation** with onboard avionics
- Based on state of the art technology developed for Boeing C-17,
- Also available for C-130, Transall, V22 Osprey and Airbus A400M
- **MIL- und Luftfahrtzertifiziert** (Boeing)
(MIL-STD-1472, MIL-STD-810, MIL-STD-461, MIL-DTL-5541, MIL-STD-704, MIL-STD-1275)
- **Combat Proven Technology** with internal fault diagnostic system



- Packing content:**
- Repeater ECHO II with two (optional four) outputs and sending antenna
 - Active L1/L2 GPS receiving antenna 35 dB, MIL-designed, 3 - 28 V DC Input
 - **Transmission unit with automatic system control **** and RS232 interface or bluetooth
 - **Cable set** type AuC316 PE finished with TNC, flame retardant, free of halogen

- Services:**
- On-Site Installation by AuCon* or a certified partner or as a mobile kit
 - Adjustment and approval, training on-site
 - Documentation and test report, support for licensing at the authorities

No ITAR-Product only Dual-Use!

Please give us proof that you work for military or company and we could provide you with more detailed information.

Schematic drawing:



Description:

The GPS repeater kit GLI- AIRCRAFT has been designed to bring a GPS signal inside the aircraft to make any kind of GPS system from parachutists, dropsondes or others work properly. The GPS repeater kit enables a precise positioning inside any aircraft or rotorcraft. Because of the wireless retransmission inside the airplane there is no need to contact the device physically by wire. Perfect solution also for a lot soldier modernization projects like GLADIUS in Germany. The system is available for small and big aircrafts like C-17, C-130, C-160 Transall and a lot others. The system has a high safety against any kind of interference with an integrated fault report system. The signal power is strictly controlled and could not exceed the adjusted power within its range of -65 to – 85 dBm. We can provide you with the systems integration. Therefore the unit could be connected to a Windows PC. If you don t want to mount a further GPS antenna at the aircraft we can also use the existing gps antenna on the aircraft. Therefore our MIL qualified GPS splitter MS12 or the redundant splitter MS24 should be used.

Any question? Please contact:

Lucien Paulus (Technical developer)
Willi Fink (Technical responsible)



* AuCon GmbH is a certified partner of Bundeswehr for GPS Repeater. This GPS System is certified by European Union(EN ETSI302645)

** 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,