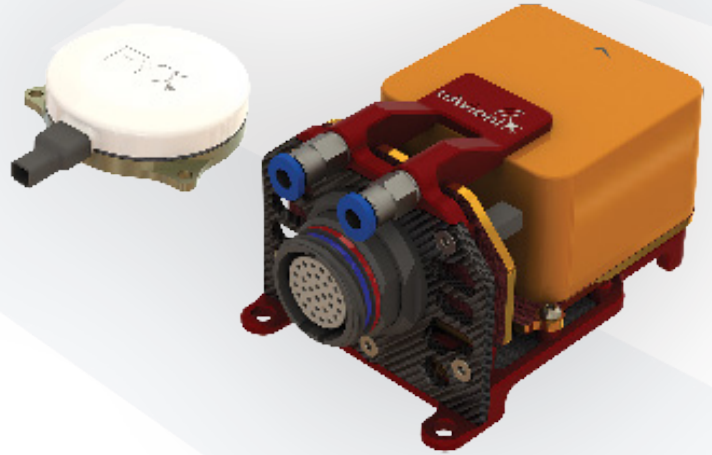## George

Most Reliable Enterprise AutoPilot

George combines the robustness of uAvionix low-SWaP DAL-C hardware with over a decade of open source innovation in UAS autopilot excellence.

Built on a familiar architecture

George is built on the trusted and proven CubePilot autopilot. Migrate your existing software and configuration to George's robust certifiable platform.
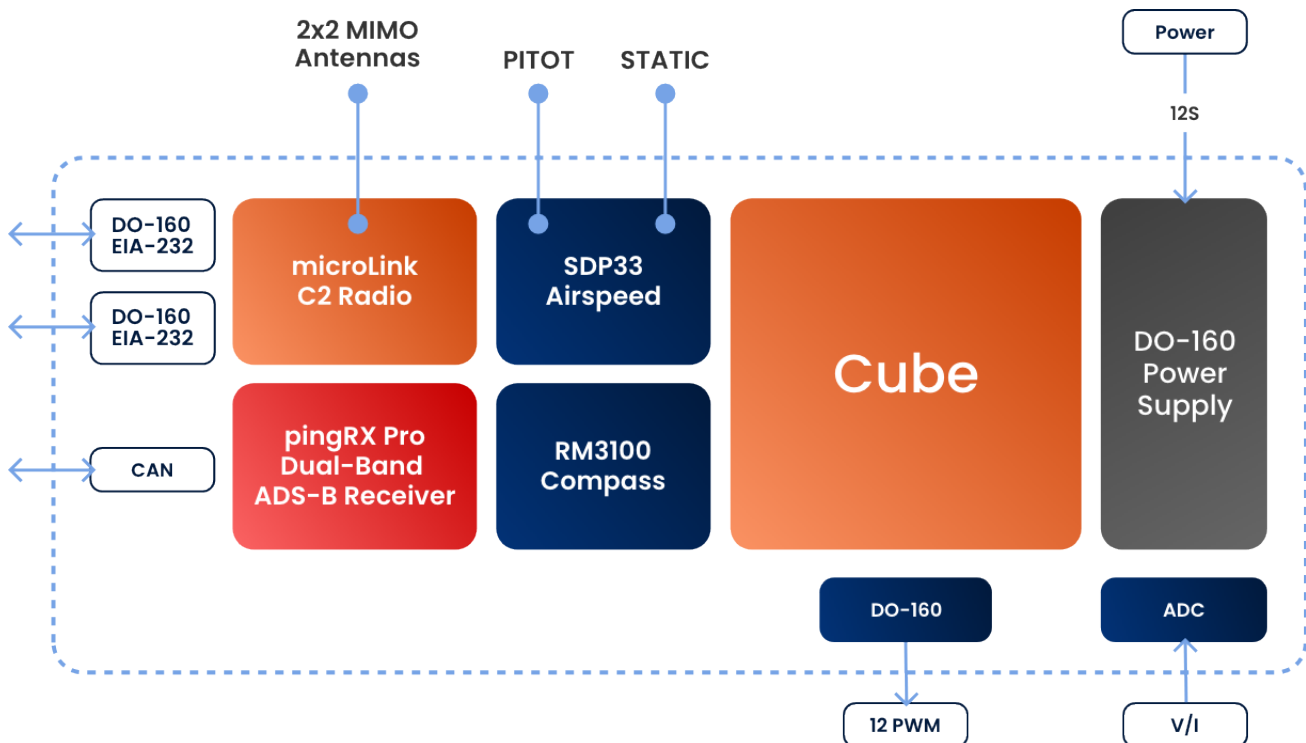
Hardened interfaces and power supplies

All interfaces are subjected to extensive testing for normal and abnormal power conditions, lightning, and interference rejection.
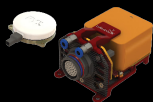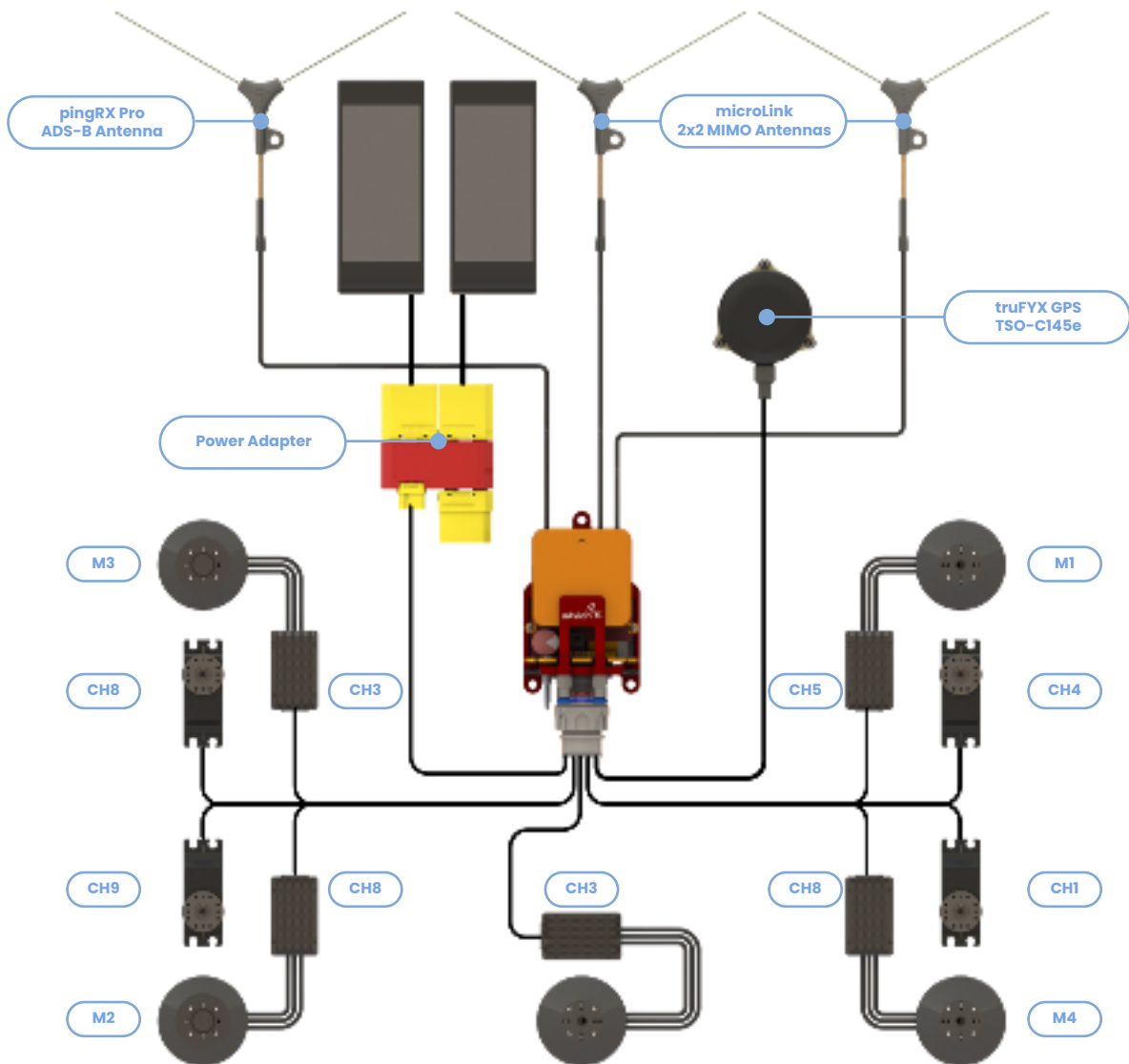
Certifiable and tested to aviation standards

George is engineered to DO-160G and MIL-810H environmental standards, and designed to meet DO-254 DAL C.

What's Inside ⊔ George (G2)

2x2 MIMO Antennas · **PITOT** · **STATIC** · **Power**

- DO-160 EIA-232
- DO-160 EIA-232
- CAN
- **microLink C2 Radio**
- **pingRX Pro Dual-Band ADS-B Receiver**
- **SDP33 Airspeed**
- **RM3100 Compass**
- **Cube**
- **DO-160 Power Supply**
- 12S
- DO-160
- 12 PWM
- ADC
- V/I

Example eVTOL Configuration with ⌐ George G2

pingRX Pro ADS-B Antenna

microLink 2x2 MIMO Antennas

truFYX GPS TSO-C145e

Power Adapter

M3 · CH8 · CH3 · CH5 · CH4 · M1

CH9 · CH8 · CH3 · CH8 · CH1

M2 · M4

Basic

AutoPilot	George G2	
GPS	truFYX	
C2	Integrated	
ADS-B IN	Integrated	
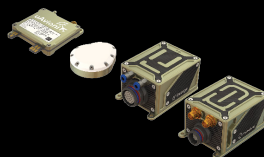
Enterprise

AutoPilot	George G3	
GPS	truFYX-EXT	
DAA	ping200X	
C2	microLink Pro	
ADS-B IN	pingRX Pro	

Defense

AutoPilot	George G3	
GPS	truFYX-EXT	
DAA	ZPX-B	
C2	skyLink	
ADS-B IN	pingRX Pro	