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GAD 43

Part Number: 010-00724-02

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The GAD 43 adapter unit offers enhanced autopilot interface capabilities for the [G600/G500](#) flight display systems. It enables AHRS digital attitude/heading reference to be used with selected autopilots in place of costly-to-maintain ADI gyro indicators.

It Thinks Like an Autopilot

Providing analog attitude information for use with third-party autopilot systems, the GAD 43 adapter interfaces with the Garmin GDU 620 panel display for configuration and alerting, and with the GRS 77 remote AHRS unit for attitude, heading, and yaw input information. Thus, for attitude-based autopilots, the GAD 43 can emulate the system's gyro interfaces (such as the familiar KI-256) with far more reliable AHRS data. Which, typically, allows the existing ADI or attitude gyro to be removed and replaced on the panel with a smaller and more affordable attitude indicator as one's backup instrumentation.

Simplifies Glass Cockpit Retrofit

The GAD 43 is designed as an open architecture system that uses typical XYZ, ARINC 429 and RS-232 interfaces. The GAD 43 also includes analog radar stabilization signals, bootstrap heading output, and a baro altitude correction interface.

Currently, the GAD 43 is approved to support the following gyro emulation:

- Approved gyro replacement for:
 - King KI 256 (or equivalent) used on KAP 100, KAP/KFC 150, KAP/KFC 200, KFC 225, and KFC 275
 - Collins 332D-11T used on select AP-65 installations
- Evaluating for future approval:

- Sperry VG 14A used on SPZ-200, SPZ-500

Garmin GAD 43: Your autopilot gyro has met its match.

Product Images



Product Screen Shots

System includes:

- GAD 43 adapter
- Installation kit

Package contents may vary per version. See your local dealer for more information.