

# CASTLEBERRY Instruments & Avionics introduces the 900-23EPHD ARINC 429 GYRO



## GENERAL INFORMATION

- Operates on 10 to 32 VDC input power for operation in 14 or 28 Volt System.
- Models for fixed wing and for helicopter use.
- Can be ordered lighted or non-lighted. Integral lighted versions have various options including NVG.
- Optional inclinometer.
- Can be ordered with panel tilts up to 20 degrees.
- Installs in standard 3 inch panel cutout.
- FAA TSO C4c approved.
- Typical applications: Radar stabilization, Autopilot, Ground Prox, TCAS, ADHRS backup, Comparison monitoring.
- ARINC 429 Labels are 324 and 325 each updated every 20 milliseconds on high speed buss.
- Gyro monitor and Flag. ARINC 429 becomes invalid with Gyro invalid condition.
- Data is limited to  $\pm 90$  degrees in pitch and roll sine linear to 50 degrees with compression as it approaches a peak of 90 degrees depicted in the chart below:

For more information, contact us at [sales@ciamfg.com](mailto:sales@ciamfg.com) , [www.ciamfg.com](http://www.ciamfg.com) , or phone (512) 251-5322.

