

NEW

INS 429

INTEGRATED NAVIGATION SYSTEM

**VOR
Localizer
Glide Slope
Marker Beacon
GPS/NAV INPUTS**



**NOW TAKING
ORDERS**

ALLOW 8 WEEKS FOR DELIVERY

\$2890

The INS 429 is a high quality, multi-function, fully integrated navigational instrument. Not only does it sport its own internal receivers, it will also display course deviation information from an external NAV or GPS source. A perfect solution for a crowded panel.

| | | | |
|--------------------------|---|------------------------------|---|
| Physical Dimensions | 3.40" X 3.45" X 9.20" | Receiver: | |
| Weight: | 3.2 lbs | VHF Frequency (VOR/LOC) | 108.00 to 117.95 MHz |
| Mounting: | Panel-mounted. No shock mounting required. | Sensitivity | 2 µV to provide 50% Standard Deflection |
| Power Requirements: | 11-32 VDC, 1.5A max. | Channel Spacing (VOR/LOC) | 50 kHz |
| External Outputs: | | UHF Frequency (Glideslope) | 329.15 to 335.0 MHz |
| Audio Output | 60mW into a 600Ω load | Sensitivity | 20 µV to provide 50% Standard Deflection |
| CDI Left/Right | 150mV into 1K Load | Channel Spacing (Glideslope) | 150 kHz |
| VDI Up/Down | 150mV into 1K Load | Marker Receiver | 75 MHz |
| External Inputs: | | AGC Characteristics | From 10 µV to 200 µV the audio level will not vary more than 3db. |
| GPS CDI Left/Right | 150mV into 1K Load | | |
| VOR CDI Left/Right & OBS | 150mV into 1K Load | | |
| ILS CDI Left/Right | 150mV into 1K Load | | |
| VDI Up/Down | | | |



For over 20 years, Val Avionics has been known for building quality, reliable and economical avionics equipment perfectly suited for homebuilts through heavy twins. We use the highest quality, time-tested components to build easy-to-install and simple-to-operate systems.

Toll Free at 1-800-255-1511 or email info@valavionics.com

Located at Salem McNary Field (SLE) Salem, Oregon

For complete details, visit our website: www.valavionics.com