

NEW

INS 429

INTEGRATED NAVIGATION SYSTEM

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



**NOW
SHIPPING
\$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.	Sensitivity	2 μ V to provide 50% Standard Deflection
	No shock mounting required.	Channel Spacing (VOR/LOC)	50 kHz
Power Requirements:	11-32 VDC, 1.5A max.	UHF Frequency (Glideslope)	329.15 to 335.0 MHz
External Outputs:		Sensitivity	20 μ V to provide 50% Standard Deflection
Audio Output	60mW into a 600 Ω load	Channel Spacing (Glideslope)	150 kHz
CDI Left/Right	150mV into 1K Load	Marker Receiver	75 MHz
VDI Up/Down	150mV into 1K Load	AGC Characteristics	From 10 μ V to 200 μ V the audio level will not vary more than 3db.
External Inputs:			
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