



**ADM products that redefine affordable,
high performance air data capability**

Air Data Module

The single sensor ADM for the Boeing MD-10 and Airbus A320/A330/A340 families, configured to provide digital pressure signals to the Air Data Inertial Reference Unit (ADIRU), is clearly the component of choice.

- Proven solid-state silicon sensor technology provides stability that never requires re-calibration
- Low cost modular design is optimized for both new build and retrofit applications
- Long service life assured with 100,000 hour Mean Time Between Failure (MTBF)

Key Features

Aircraft operators consider the Honeywell ADM in a class of its own, due to a long list of attractive features that add value to the component's remarkable built-in durability.

- Exceeds all GATM/RVSM requirements
- Certified to DO-178B Level A
- ARINC 429 Digital Interface
- 98% BIT coverage
- 0.02% FS accuracy
- Altitude: -2,000 to +80,000 ft

Characteristics

<i>Single Sensor ADM part no. HG1152AA</i>	
Sensor Range	Ps or Pt: 43 In Hg
Size	4.4" x 6" x 2"
Weight	1.5 lbs
Power	+13.5 VDC, 3 W
Comm Bus	ARINC 429
Digital Input	EIA-485Maint/Test
Digital Output	ARINC 429 Ps, Pt, Maint Data EIA-485 Ps, Pt, Maint Data
Analog and Discrete Inputs	AOA and TAT Provisioned
Analog and Discrete Outputs	ADT Valid

Aerospace Electronic Systems

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