



**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

Air Transport Systems
Honeywell International Inc.
21111 North 19th Avenue
Phoenix, AZ 85027
Tel: 602.436.2522
Fax: 602.822.7272
www.honeywell.com