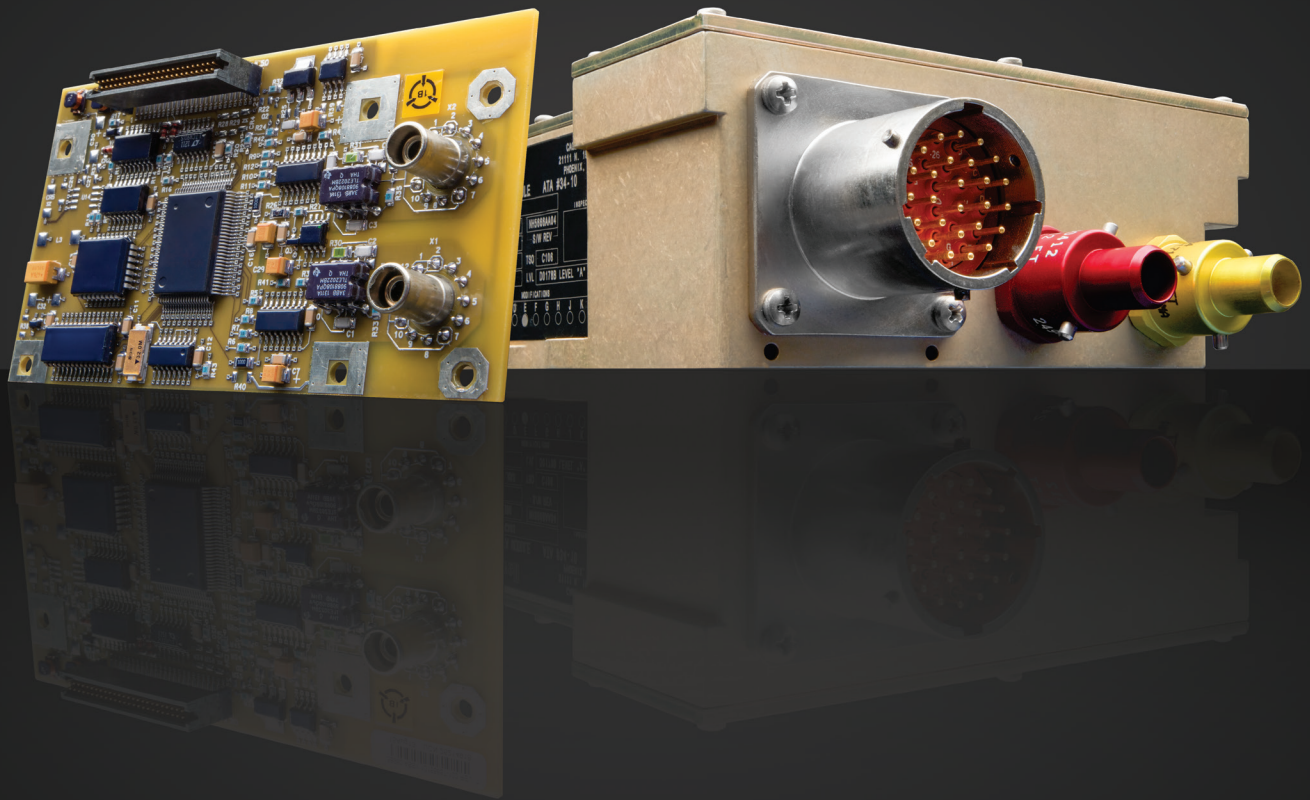


# HONEYWELL AIR DATA MODULES



**Honeywell**

# AFFORDABLE, HIGH-PERFORMANCE AIR DATA SOLUTIONS

The RVSM-compliant Air Data Module (ADM) family of products provide digital pressure signals to various aircraft systems.

## REDUCED COSTS

Our Air Data products substantially cut direct maintenance costs over the life cycle of the aircraft through reduced spares inventory, infrequent periodic calibration and minimal required maintenance equipment.

## INCREASED AVAILABILITY

High MTBF means less unplanned downtime and increased fleet readiness to support on-time operations.

## ENHANCED SAFETY

Built-in-testing and high-accuracy sensors maximize altitude and airspeed measurement safety.

## CUSTOMER SUPPORT

Honeywell is dedicated to supporting our customers' needs with international representative support in over 180 countries. For existing customers and for new enquiries, customer service is available by visiting our web page.

## AFTERMARKET SERVICES

Services include calibration, repairs and rental exchanges serviced by our factory technicians.



HG1152

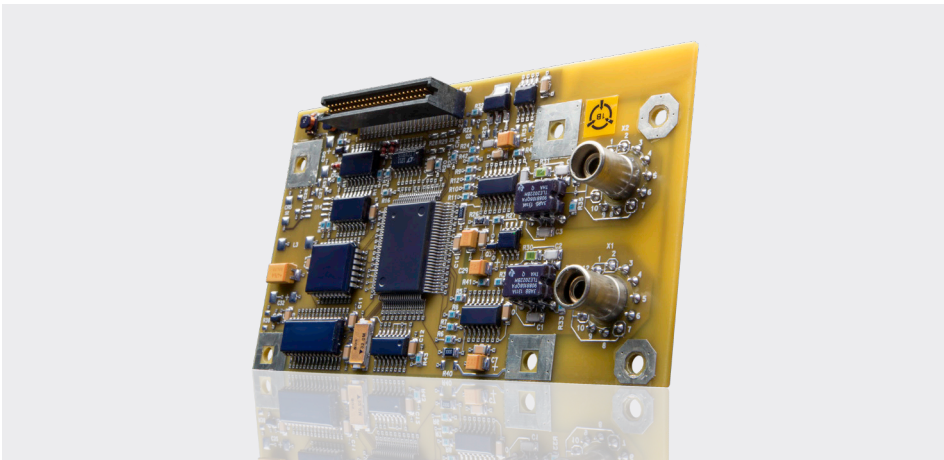
## FEATURES:

Found globally on many Air Transport, Regional, Business Jet, and Helicopter platforms, Honeywell ADMs are clearly the component of choice based on a number of high-performance features:

- Proven solid-state silicon sensor technology provides long-term stability
- Modular-design optimized for cost-effective new build and retrofit applications
- Extensive Field History with long service life
- 0.02% FS accuracy
- 98% BIT coverage



HG1153



HG1154

SPECIFICATIONS					
	PG1152BC	HG1152AA/DA	HG1153CA	HG1153DA	HG1154
Sensor range	Ps: 32 in Hg or Pt 41 In Hg	Ps: 32 in Hg or Pt 41 In Hg	Ps: 32 in Hg or Pt 41 In Hg	Ps: 32 In Hg	Ps:41 in Hg, Pt:90 in Hg
No. of Sensors/ Channels	1	1	2	2	2
Power	+/- 13.5 VDC, 3 W	+/- 13.5 VDC, 3 W	28 VDC, 4.2 W	+/- 13.5 VDC, 3 W	15 VDC and 5 VDC, 2W
Chassis Included	Yes	Yes	Yes	Yes	No
Weight (w/o fittings)	1.5 lbs / 0.65 kg	1.5 lbs / 0.65 kg	1.6 lbs / 0.71 kg	1.5 lbs / 0.65 kg	0.5 lbs / 0.24 kg
L x W x H inches	4.4 x 6.2 x 2.0	4.4 x 6.2 x 2.0	4.4 x 6.2 x 2.0	4.4 x 6.2 x 2.0	4.5 x 2.5
L x W x H mm	112 x 153 x 51	112 x 153 x 51	112 x 153 x 51	112 x 153 x 51	114 x 63.5
Software: RTCA/DO-178B	Level A	Level A	Level A	Level A	Level A
Altitude Range:	-2,000 ft to +50,000 ft	-2,000 ft to +50,000 ft	-2,000 ft to +50,000 ft	-2,000 ft to +45,000 ft	-2,000 ft to +50,000 ft
Environment: DO-160	D	D	D	D	D
Digital Communication Input: EIA-485 maint/test	None	None	None	None	Ps, Pt, Maint Data
Digital Communication Input: ARINC 429	Ps, Pt, Maint Data	Ps, Pt, Maint Data	Ps, Pt, Maint Data	Ps, Pt, Maint Data	None
Analog and discrete outputs ADT valid	Yes*	Yes*	Yes*	Yes*	Yes*
Certification: TSO-C106	Yes	Yes	Yes	No	No

\* Based on the Failure Warning

**Honeywell Aerospace**

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C61-0125-000-004 | 03/22  
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**THE  
FUTURE  
IS  
WHAT  
WE  
MAKE IT**

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**Honeywell**