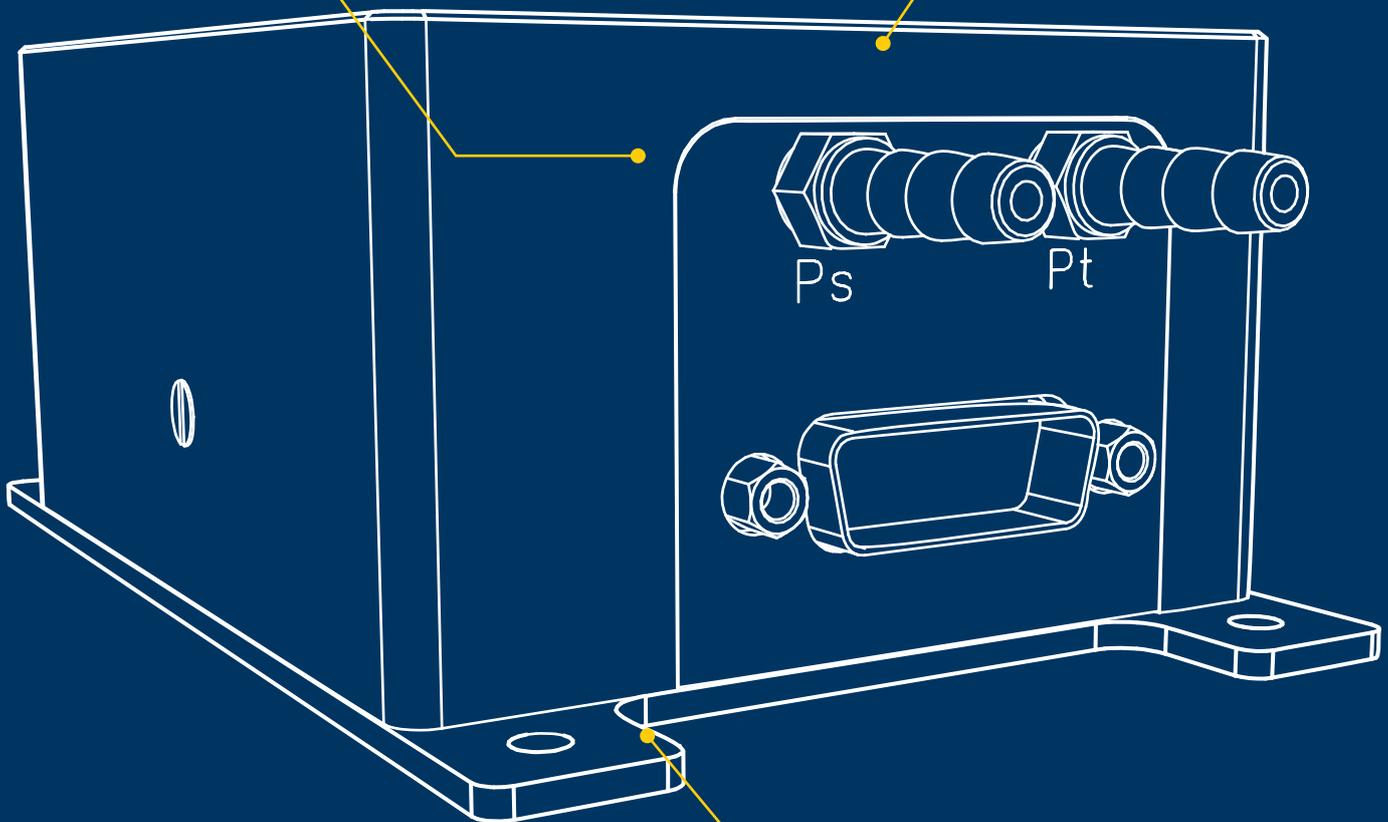


FOR SUBSONIC AIRCRAFTS
AND HELICOPTERS

COMPACT SIZE



LIGHT WEIGHT CONSRUCTION

The Air Data Unit, ADU39H, calculates Pressure Altitude and Indicated Airspeed from measurements of Total Pressure and Static Pressure inputs of an aircraft's pitot-static probe. The ADU's primary use is to provide altitude and airspeed data for flight data recording purposes and the ADU complies with ED-112 specification in terms of resolution and accuracy of these measured parameters.

ADU 39 H

Air Data Unit

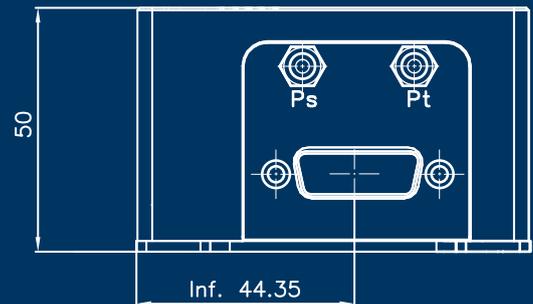
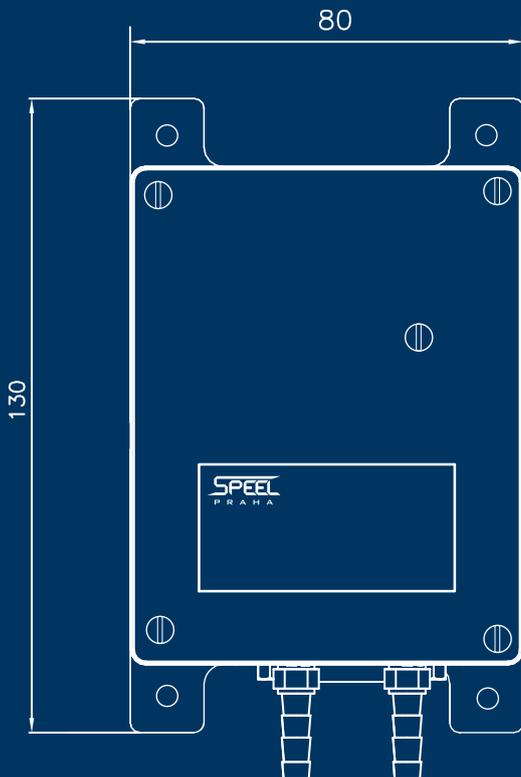
The ADU 39 H unit is part of SPEEL's CVFDR system.

Technical Specifications

Dimensions (w/h/l)	80x50x130 [mm]
Weight	< 0.35 kg
Power Supply	12 VDC to 32 VDC
Power Consumption	< 3 W
Altitude Range	-1000 to 50 000 ft
Airspeed (IAS) Range	30 to 515 knots
Mach Range	0.00-0.77 mach
Output	RS232 / RS422
Environmental Compliance	MIL-STD-810E
Operating Temperature Range	-40°C to +71°C
MTBF	>10000 FH

[HEAD-UP DISPLAY]

[CVFDR]



ADU 39 H

Air Data Unit

SPEEL
P R A H A

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