



## Key Facts

- Static and dynamic pressure transducer
- Outside Air Temperature input
- Angle of Attack and Angle of Slip measurement

The Micro Air Data Computer (MADC) is an integrated microcomputer system with air pressure and temperature sensors that computes the air data relevant for aircraft flight control and guidance systems. The MADC uses a CANaerospace network interface for communication with other aircraft systems. The MADC can be used with a swiveling FlightLog based on a Prandtl type pitot/static probe and an integrated angle of attack / angle of sideslip measuring device.



## Interface

- CANaerospace interface according to ISO 11898, up to 1 Mbit/s
- Sub 9 connectors for temperature input
- HD-Sub 15 connector for AOA and AOS input
- Two pressure tube connectors with  $\varnothing \frac{1}{8}$ "
- Pressure Altitude from -600 m to +10 000 m
- Altitude rate  $\pm 50$  m/s
- Static pressure from 0 hPa to 1 100 hPa ( $\pm 0.06$  %)
- Dynamic pressure from 0 hPa to 80 hPa ( $\pm 0.08$  %)



## Mechanical Information

- 90 x 64 x 90 mm
- Weight 450 g



## Electrical Supply

- EN2282 Aircraft power (9-36 VDC)
- 0.08 A @ 28 VDC, 0.13 A @ 14 VDC