

Microair Avionics

T2000ADSB

For Experimental and Light Sports Aircraft

M I C R O A I R . A E R O

The new T2000ADSB transponder delivers seamless integration of Mode A/C with ADS-B functionality. With an inbuilt GPS position source and altitude encoder, the T2000ADSB redefines simplicity and affordability.

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AUSTRALIA - USA (UTAH) - IRELAND



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SPECIFICATIONS T2000ADSB

MODE 3 A/C TRANSPONDER AND ADSB-OUT WITH INTERNAL GPS POSITION
SOURCE AND ALTITUDE ENCODER

TSO Equivalence	C74c Class 1a C88a (to 30,000 feet) C166b Class B0 (with B1 power output) Meets 14 CFR 91.227(c)(1) Environmental DO-160G Software DO-178C DAL-C
Mounting	Panel mount 2 1/4" (57mm) round
Temperature	-20 to +55 Celsius
Altitude	55,000 feet, inbuilt encoder to 30,000 feet
Cooling	Not required
Power input	10 to 33 volts DC negative chassis ground, 7W peak
RF output	200 watts (nominal peak power)
SWR tolerance	<5:1 or open feed line
Control Backlit	LCD with rotary selector for setting Mode A code, Flight ID and settings. Push buttons for easy access to common features such as Ident and VFR.
Dimensions	61 mm wide x 61 mm high x 160 mm deep (2.4" wide x 2.4" high x 6.3" deep)
Weight	600 grams (2.1 oz)
Connections	DB25 for power, Gillham code, serial, discrete inputs. Plug and play with the existing T2000SLF transponder. BNC – transponder antenna TNC – GPS antenna 1/8" NPT - static
Options	Wiring harness available

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