



T2000ADSB

For Experimental and Light Sports Aircraft

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



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SPECIFICATIONS T2000ADSB

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

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| TSO Equivalence: | C74c Class 1a C88a (to 30,000 feet) C166b Class B0 (with B1 power output) 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/ Backlight: | 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. Interchangeable with the existing T2000SLF transponder without wiring changes. BNC – transponder antenna TNC – GPS antenna 1/8" NPT - static |
| Options: | Wiring harness available |

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