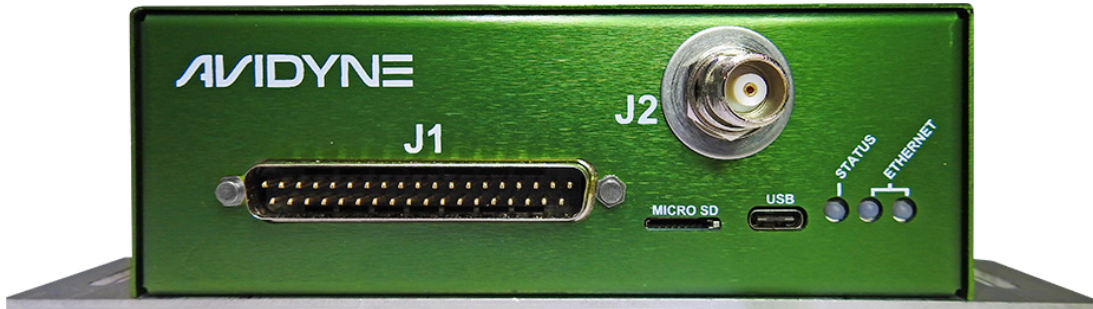
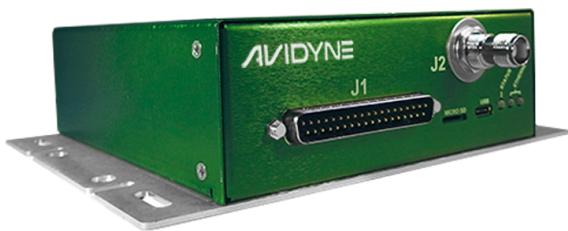


AVIDYNE® SKYTRAX 200 RECEIVER



The SkyTrax200 receiver provides Datalink weather and dual-band (1090 MHz and 978 MHz) ADS-B In traffic for improved performance in US airspace compared to singleband systems relying on ADS-R, plus it gives aircraft owners around the world the ability to see nearby aircraft broadcasting their position over the 1090 MHz band.



- **ADS-B In (978MHz and/or 1090MHz)**
 - Receives ADS-B from target aircraft
 - Receives ADS-R and TIS-B from ground stations
- Receives FIS-B Weather (if equipped with 978MHz)
- Receives traffic from a connected TAS or TCAS-I
- Merges all traffic sources into a single combined view
- Outputs ADS-B Traffic over an ARINC-429 port
- Outputs ADS-B Traffic over an RS-232 port
- Outputs ADS-B Weather over an RS-232 port

Avidyne Skytrax200 - The Right Fit

Specifications

Weight: 1.30lbs (0.59kg)

Height: 2.00" (5.08cm)

Width: 6.80" (17.27cm)

Depth: 7.40" (18.77cm)

Power Requirements

Power: 11-33vdc

2.2A @ 28vdc

Environmental

DO160G qualified

- To 35,000 ft.
- -20°C to +55°C
- Short Term -40°C to +70°C

Cooling

No external cooling required.

I/O

QTY

ARINC429 In	1
ARINC429/735 Out	1
RS232	4
Discrettes	3

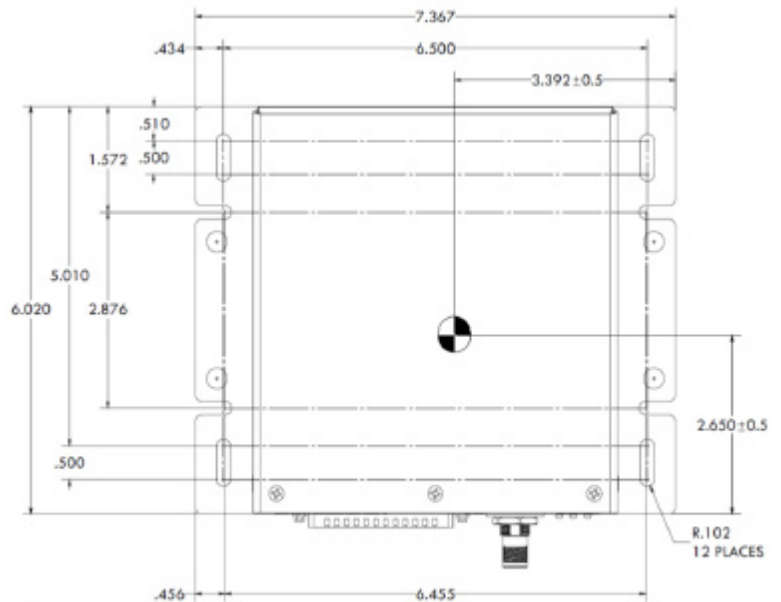
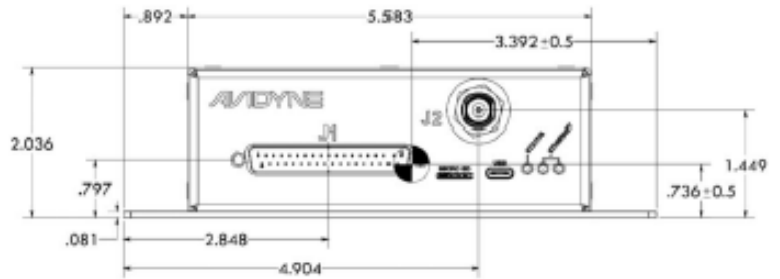
Compliance

DO-178: DAL C

DO-254: DAL C

DO-160: F2, B, A, E, U/G, E, X, X, X, X, X, Z, B, A, B, AC, T, M, B2K2XX, X, X, A, X

TSOs: TSO-C154c, TSO-C157c, TSO-C166b, and TSO-C195b



* Features and options subject to change without notice.