COMPLETE ADS-B SOLUTIONS
FOR TWIN TURBOPROP AIRCRAFT

AVAIL
PERFORMANCE
PACKAGE

FreeFlight
SYSTEMS

AVAIL PERFORMANCE PACKAGE

A SUPERIOR, COST-EFFECTIVE, & COMPLETE ADS-B SOLUTION FOR TWIN TURBOPROPS

SPECIFICATIONS - FDL-1090-TX	
Capabilities	TSO-Certified for Mode S/ES ADS-B Out compliance
CERTIFICATIONS	
System	TSO-C112c (Class 1) TSO-C166b (Class B1s)
Design Assurance	DO-178B Level C DO-254 Level C
Service Ceiling	FL300
PHYSICIAL CHARACTERISTICS	
Size	1.9" H x 2.6" W x 6.2" D
Weight	Less than 1 pound

SPECIFICATIONS - FDL-978-RX/G	
Capabilities	WAAS/GPS, ADS-B In
CERTIFICATIONS	
System	TSO-C154c TSO-C145c TSO-C157a TSO-C195a
Design Assurance	DO-178B Level C DO-254 Level C
PHYSICIAL CHARACTERISTICS	
Size	1.7" H x 5.0" W x 5.8" D
Weight	Less than 1 pound
ADS-B In Display Options	MFDs iPad / Android Tablets

We designed the Avail Performance Package to deliver a modular, all-in-one, ADS-B solution for King Air and twin turboprop aircraft.

This certified package comes complete with everything required for ADS-B compliance. Included in the Avail package is dual 1090 transponders, our RANGR RX/G 978 ADS-B receiver with an internal WAAS/GPS, integrated WiFi, and a single control head.

The FDL-1090-TX is one of the smallest Mode S/ES transponders available today - the unit can be mounted anywhere within the pressure vessel. The control head's intuitive user interface features positive control knobs and push buttons for squawk codes designation, IDENT and VFR operations on the sunlight-readable, backlit LED display, and fits in a standard two-and-a-quarter inch instrument mounting.

For enhanced inflight situational awareness, the package includes our RANGR RX/G datalink ADS-B receiver, which is compatible with MFDs, EFBs, and tablet devices for viewing traffic (TIS-B) and weather (FIS-B) information in the cockpit. The RANGR RX/G also serves as a compliant position source required for ADS-B.

For more information, please contact our Sales Team at 254.662.0000.