



Universal Benefits.

INTEGRATED ADS-B POSITION SOURCES

for what you need.

FRX 250

INTEGRATED, WAAS/GPS POSITION SOURCE AND ADS-B WEATHER RECEIVER
FOR PART 25 OPERATORS.

- + Universal ADS-B solution for Part 25 operators
- + Certified for ADS-B, CPDLC, TAWS/FMS and RNP Position Source Requirement
- + Access subscription-free Flight Information Services (FIS-B) graphical and weather data
- + The foundation of a comprehensive ADS-B solution
- + Long-term value and protection of your avionics investment



The FRX-250 system integrates an ADS-B In FIS-B weather data receiver and a certified GNSS ADS-B position source in a compact unit. When paired with an approved ADS-B transponder the FRX-250 is a highly cost-effective way to add NextGen compliance to Part 25 aircraft.

In U.S. airspace, the ADS-B In receiver enables FIS-B subscription-free NEXRAD and textual weather data on iPads or approved tablets. A wired connection to the iPad acts as an approved power source and keeps WiFi connectivity available for other applications.

For additional product information
and specifications, please visit
our website at:
www.freeflightsystems.com

FRX 250

SPECIFICATIONS

Capabilities	Rule Compliant, ADS-B In FIS-B Receiver
Link Frequency	978 MHz
Display Options	iPad or other portable*, MFD or EFB that supports industry standard ADS-B protocols

CERTIFICATIONS

Certification:	TSO-C157a (FISB) TSO-C154c (UAT) TSO C-145c for GNSS
Design Assurance	DO-160G DO-178B Level C DO-254 Level C
Installation Approvals	Meets requirements of AC 20-165A, "ADS-B Installation" STC's are being developed. Please contact your FFS dealer for further information

PHYSICAL CHARACTERISTICS

Size	4.70" W 8.70" D 1.95" H
Weight	1.9 lbs.
Interface	2 ARINC 429 Inputs 3 ARINC 429 Output 4 RS-232/422 1 RS-485
Input Voltage	10-40 VDC
Input Current	0.2 A @12 VDC



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