FreeFlight SYSTEMS

Wheels up.
RETROFIT ADS-B POSITION SOURCES
that keep you flying.

FTX 200/250

+ HIGH-PERFORMANCE 1090ES WITH ADS-B OUT, INTEGRATED SBAS/GNSS AND FIS-B SERVICE
+ A FULLY COMPLIANT SOLUTION FOR AIRCRAFT OPERATING ABOVE FL180

+ New, compact 1090ES Mode S transponder
+ Integrated SBAS/GNSS for rule-compliant ADS-B Out equipage
+ Modular design with optional ADS-B In datalink services
+ A comprehensive ADS-B solution
+ Long-term value and protection of your avionics investment

The FTX-200 and FTX-250 are highly cost-effective 1090ES ADS-B Transponders with integrated GPS giving business jet owners significantly improved flexibility for meeting NextGen equipage requirements worldwide. Designed for turbofan-powered aircraft that can operate up to FL550, the systems are high-performance, practical alternatives to prohibitively expensive ADS-B upgrades otherwise required in many Part 25 jets.

Both TCAS I-compatible systems include an approved ADS-B transponder and an integrated 15-channel WAAS GPS/SBAS sensor as the rule-compliant high-integrity position source.

The FTX-250 includes an ADS-B datalink receiver to enable FIS-B weather display and text, along with traffic on tablets.

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

FTX 200/250

SPECIFICATIONS

Type:	Transponder Class 1 Mode S, ADS-B Class B1S
Nominal Transmitter Power:	250W at connector
Design Assurance:	DO-178B Level B, DO-254 Level C
Cooling:	Ambient air
Service Ceiling	55,000 ft.
Operating Temperature	-40°C to +70°C

PHYSICAL CHARACTERISTICS

Size	2.35" W 7.78" D 12.69" H
Weight	3.9 lb.
Input Voltage (Steady State)	9-33 V
Input Current	.3 A @28 Volts, .6 A @14 Volts
Power Requirements	14-28 Volts

CERTIFICATIONS

FTX-200	TSO C88A, C112C, C166A and TSO C88b, C112c, C166b, approved for IFR and VFR flight TSO-C145c Beta 1
FTX-250	Includes certifications listed above and the following: TSO-C154c, TSO-C157, TSO-C195a

FREEFLIGHT SYSTEMS

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