



# 1090 978 DATALINK

DUAL BAND ADS-B.  
DRASTICALLY IMPROVE  
SITUATIONAL AWARENESS.

Building on systems engineering and integration know-how, FreeFlight Systems effectively implements comprehensive, high-integrity avionics solutions. We are focused on the practical application of NextGen technology to real-world operational needs — OEM, retrofit, platform or infrastructure.

FreeFlight Systems is a community of respected innovators in technologies of positioning, state-sensing, air traffic management datalinks — including rule-compliant ADS-B systems, data and flight management. An international brand, FreeFlight Systems is a trusted partner as well as a direct-source provider through an established network of relationships.

## 3 GENERATIONS OF EXPERIENCE BEHIND NEXTGEN AVIONICS

NEXTGEN LEADER. INDUSTRY EXPERT. TRUSTED PARTNER.  
**SHAPE THE SKIES.**



# DATALINK RECEIVER

The TSO-certified Datalink Receiver from FreeFlight Systems provides pilots of all aircraft types in all jurisdictions with critical ADS-B In information while inflight, drastically improving situational awareness. Available in both single (CONUS) and dual-band (ROW) solutions.

## SPECIFICATIONS

### ADS-B DATALINK RECEIVER



Model	RX	RX/G	RXD	RXD/G
<b>Capabilities</b>	ADS-B In	ADS-B In	ADS-B In	ADS-B In
<b>Dual-Band Receive</b>			•	•
<b>Ethernet Connectivity</b>			•	•
<b>Diversity Capability</b>	•	•	•	•
<b>MFD Display</b>	•	•	•	•
<b>iPad/Android Tablet Display</b>	•	•	•	•
<b>TSO-C154c</b>	•	•	•	•
<b>TSO-C145c</b>		•		•
<b>TSO-C157a TSO-C195a</b>	•	•	•	•
<b>DO-160G DO-178B Level C DO-254 Level C</b>	•	•	•	•
<b>Internal WAAS/GPS</b>		•		•
<b>WiFi Module</b>	•	•	•	•
<b>UAT Antenna</b>	•	•	•	•
<b>GPS Antenna</b>		•		•

WHAT'S IN THE BOX?

All Datalink Receivers weigh in at less than two pounds - weight includes antennas and coax cables. Units are TSO'd and STC approved in accordance with AC 20-165B and AC 20-172A.

Available with or without an internal WAAS/GPS, the Datalink Receiver displays information to a broad range of aircraft avionics and tablet applications including ForeFlight, WingX Pro, iFly GPS, eKneeboard, Jeppesen FlightDeck, Avare, and FlyQ EFB. Dual-band options provide a complete traffic and weather picture, receiving ADS-B, ADS-R, TIS-B, and FIS-B messages on both 1090 MHz and 978 MHz frequencies,