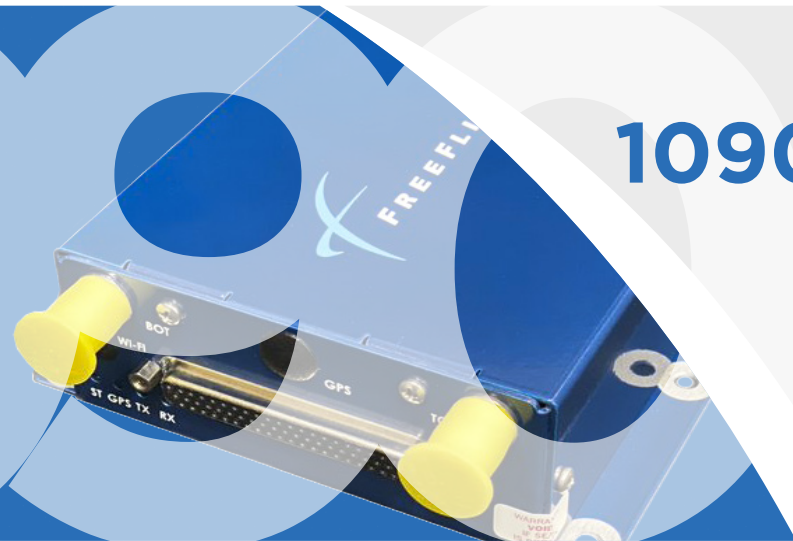


# 1090 978 DATALINK

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.**



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

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,

freeflightsystems.com