

RANGR ADS-B RECEIVER

INFLIGHT INFORMATION IN REAL TIME.

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.



14 Odem ST, P.O.B. 7042 Petach Tikva 4917001, ISRAEL | Office: +972-3-924-3352
Fax: +972-3-9243385 | sales@hypertech.co.il | www.hypertech.co.il



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The TSO-certified RANGR Receiver provides pilots of all aircraft types with critical ADS-B Flight Information Services Broadcast (FIS-B) and Traffic Information Services Broadcast (TIS-B) data.

SPECIFICATIONS

RANGR ADS-B RECEIVER



Model	FDL-978-RX	FDL-978-RX/G	FDL-978-RXD	FDL-978-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 TSO-C195a	•	•	•	•
DO-160G DO-178B Level C DO-254 Level C	•	•	•	•
Internal WAAS/ GPS		•		•
WHAT'S IN THE BOX?	WiFi Module	•	•	•
	UAT Antenna	•	•	•
	GPS Antenna		•	•

All RANGR systems 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 RANGR 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. A dual-band option is also available for a complete traffic and weather picture, drastically improving inflight situational awareness.