

Link do produktu: <https://airsup.eu/uavionix-bundle-echouat-with-skyfyx-ext-all-in-one-receiver-p-40141.html>



uAvionix Bundle Echouat With Skyfyx-Ext All-In-One Receiver

Cena brutto	8 001,99 zł
Cena netto	6 505,66 zł
Kod producenta	UAVIONIX_Bundle_echouat_skyfyx

Opis produktu

Overview

The echoUAT is a Class B1S ADS-B UAT transmitter coupled with a dual-link 1090MHZ / UAT receiver. An integrated Wi-Fi system transmits traffic and weather to popular Electronic Flight-Bag (EFB) applications on iOS and Android, including ForeFlight Mobile. Direct interface support for common EFIS systems such as Dynon SkyView, GRT and MGL. A zero-install, internal wireless monitor decodes replies from legacy Mode C transponders for maximum retro-fit capability. Extensive position source compatibility, including the uAvionix SKYFYX GPS.

The echoUAT meets the performance requirements of 14 CFR 91.227.

SkyFYX combines a high precision WAAS GNSS sensor with an integrated RAIM processor. Resilient against jamming, spoofing and GPS range errors SkyFYX provides reliable navigation in challenging environments. SkyFYX is the most affordable ADS-B rule-compliant position source companion for the echoUAT ADS-B transceiver.

The SkyFYX meets the performance requirements of 14 CFR 91.227. For use in Experimental and LSA aircraft.

Included with the echoUAT+SkyFYX-EXT bundle:

- echoUAT ADS-B Transceiver
- Wiring harness
- SMA to BNC lead
- UAT(978) antenna
- SkyFYX-EXT All-in-One GPS Receiver and Antenna

Features

echoUAT ADS-B Transceiver

- UAT Transmitter. Meets the performance requirements of TSO-154c Class B1S.
- Dual-Link ADS-B receiver. Receives legacy 1090MHz ADS-B traffic and UAT traffic and uplink data. Meets the MOPs of DO-260B and DO-282B.
- Integrated Wi-Fi to transmit In-flight weather, NEXRAD radar, METARs, TAFs, TFRs, AIRMETs, SIGMETs and NOTAMS to EFB applications.
- SetupInterface Options
 - EFIS (Dynon, MGL, GRT, AFS)
 - iOS/Android (GDL90)
- Mode, Squawk, Altitude. Ident
 - EFIS (Dynon, MGL)
 - Direct (Sandia, Garmin)
 - Transponder Reply Monitor
- GPS Position
 - EFIS (Dynon, MGL, GRT, AFS)
 - External GPS (SKYFYX, Garmin WAAS GPS)

- Traffic and UAT FIS-B (Weather) services
 - EFIS (Dynon, MGL, GRT, AFS)
 - External GPS (SKYFYX, Garmin WAAS GPS)
- SMA Antenna Connector
- US Patents Pending

SkyFYX WAAS GPS

- Performs in low sensitivity or high GPS multipath areas.
- Directly connects to EchoUAT transceiver.
- Connects to popular EFIS from Dynon, GRT and MGL Avionics.
- Integrated RAIM processor for Security and Integrity Protection.
- Advanced jamming and spoofing detection.
- Uses SBAS corrections and health messages to detect and correct satellite range errors.
- Satellite pseudo-range step errors detected and excluded.
- SBAS fast and long term corrections applied.
- Patents pending.