

UAVIONIX TAILBEACONX MODE S ADS-B TRANSPONDER



The next era of global ADS-B. Compatible with space and ground-based ADS-B surveillance systems, tailBeaconX is a Mode S Extended Squitter ADS-B transponder and WAAS GPS integrated into an LED rear position light. With global compliance, tailBeaconX is the key to limitless destinations. **Specifications:**
Physical Specifications: • Width: 42.53mm • Height: 110.38mm • Depth: 112.75mm • Weight: 3.5 oz (100 grams)

• Operating Temperature Range: -45°C to +70°C • Maximum Pressure Altitude: 60,000ft • Input Voltage Range: 9 to 33 VDC • 14V Current: 0.5A Max • 28V Current: 0.25A Max

Mode S Transponder Specifications:

• Transmit Frequency: 1090 MHz • Transmit Power: 54dBm (250W)
• Receive Frequency: 1030 MHz • ATCRBS Sensitivity: -74 dBm • Mode S Sensitivity: -74 dBm

Position Light Specifications:

• Color: Aviation White • Intensity: 20 candelas

EXPERIMENTAL

Unit with AV-20 Control Head.....P/N 11-17912.....

CERTIFIED

Unit Only.....P/N 11-18363.....

Unit with AV-30-C EFIS.....P/N 11-18367.....

UAVIONIX TAILBEACON NAV LIGHT ADS-B OUT - TSO



uAvionix tailBeacon is the latest all-in-one ADS-B solution from uAvionix. Remove your standard rear position light and replace with the tailBeacon for ADS-B compliance. It is a 2020 compliant, near zero-install, Class B1S ADS-B UAT transmitter and WAAS GPS integrated into a rear position light. The power transponder decodes replies from legacy Mode

C and Mode S transponders. Available for Certified and Experimental aircraft. **Specifications:** • Input Voltage - 11-31V DC • Operating Power - 3 Watts • 92x43x73mm • 70 grams • SDA/SIL - 2/3 • -45 to 80°C

P/N 11-17246.....

UAVIONIX SKYBEACON 301 WINGTIP ADAPTERS



This adapter (UAV-301) allows installation of the skyBeacon TSO on a number of Cessna Aircraft.

LAV-301 Left.....P/N 11-16946.....

UAVIONIX SKYBEACON 302 PORT ADAPTER WINGTIP



This adapter (UAV-302) allows installation of the skyBeacon TSO on the following Cessna aircraft:

• 172L, 172M, 172N, 172P, 172Q, 172R, 172S • 172RG • 177B, 177RG • 182P, 182Q, 182R, 182S, 182T, R182, T182, TR182 • 180J, 180K

• U206F, U206G • TU206F, TU206G

LAV-302 Left.....P/N 11-18955.....

LAV-302 Right.....P/N 11-16945.....

VISIT OUR WEBSITE FOR AIRCRAFT AVAILABILITY.

UAVIONIX ECHOESX NEXT-GEN MODE S ADS-B OUT TRANSPONDER



Corgi Aviation's trim servos are designed to control trim surfaces and other systems in homebuilt and other light aircraft applications. They are commonly installed alongside modern autopilot systems to provide auto-trim functionality, which reduces the need for pilots to trim the aircraft manually when

under autopilot control. Corgi Aviation makes two styles of Trim Servos. Clevis and threaded shaft models are both available in different lengths.

Travel Length	Part No.	Price
FAA TSO ADS-B Remote Transponder UAX-90120-01	11-20916	.
FAA TSO + AV-30-C Bundle ADS-B Remote Transponder UAX-90123-01	11-20918	.
Experimental ADS-B Remote Transponder UAX-90119-01	11-20917	.
Experimental + AV-30-E Bundle ADS-B Remote Transponder UAX-90122-01	11-20920	.
Experimental + AV-20-E Bundle ADS-B Remote Transponder UAX-90121-01	11-20919	.

UAVIONIX SKYBEACON NAV STROBE LIGHT / ADS-B OUT - TSO



skyBeacon is a 2020 compliant, near zeroinstall, Class B1S ADS-B UAT transmitter and WAAS GPS integrated into a wing tip position light. The power transponder decodes replies from legacy Mode C transponders. 14 CFR §91.227 compliant. Smart phone configurable over WiFi. skyBeacon is a revolutionary new way to equip ADS-B. Simply replace your existing navigation light with skyBeacon and you are ADS-B compliant for 2020.

- 2020 Compliance
- Mounts in under 10 minutes
- Lowest total cost of ownership of any ADS-B Out solution

P/N 11-16531.....

UAVIONIX SKYSENSOR TSO INTEGRATED WINGTIP ADS-B IN SYSTEM FOR CERTIFIED AIRCRAFT



skySensor, for certified aircraft, is the final piece for a complete skyBeacon installation. skySensor isn't just the aesthetic match for your right wingtip, it also includes a dual-band ADS-B receiver, static pressure sensor, and internal GPS. Easily receive traffic and weather via WiFi to GDL90 compatible EFB applications.

Note: skySensor Experimental has been discontinued and superseded to the skySensor TSO version. Homebuilt and experimental aircraft installations should now order and install the TSO version.

Features: • ADS-B In • WAAS GPS • Altimeter • LED Navigation Light • LED Anti-Collision (Strobe)

P/N 11-19766.....

UAVIONIX PINGUSB DUAL-BAND ADS-B TRAFFIC RECEIVER



pingUSB is the world's smallest, lightest, and most affordable USB dual-band ADS-B receiver.

pingUSB receives ADS-B traffic on both 978MHz and 1090MHz, and delivers real-time position reports to your favorite EFB supporting the GDL 90 protocol, including ForeFlight Mobile, EasyVFR, AirMate, and Oz Runway.

In addition to Wi-Fi EFB capability, pingUSB provides a direct USB connection to PC based applications such as open-source Virtual Radar Server. pingUSB is plug and play compatible with the senseFly eMotion UAS Ground Control Station (GCS) software platform.

Features: • Tracks aircraft equipped with 978MHz and 1090 MHz ADS-B. • Easily integrates with Virtual Radar Server allowing identification and visualization of aircraft in real-time. • Low power consumption and a small/lightweight form factor make it ideal for any application. • Includes USB cable, software, and instructions for easy configuration. • Simple to set up and easy to use. • pingUSB does not process UAT FIS-B products such as weather radar, METARs or TAFs...P/N 11-19767.....

APPAREO STRATUS EXTERNAL ADS-B ANTENNA



Stratus External ADS-B Antenna Kit - 5' Includes Stratus 978MHz/1090MHz External Antenna, 5' cable and suction cups for mounting the antenna on your aircraft's windows. Works with all Stratus portables.

P/N 11-14672.....

STARLINK MINI DC TO DC POWER CABLE REPLACEMENT



This replacement DC power cable for Starlink Mini is available in 6.5FT (2M), 16.4FT and (5M) lengths. These options provide flexibility for various installation scenarios, ensuring you have the ideal cable length for your Starlink Mini setup. This DC power cable utilizes