

## UAVIONIX SKYSENSOR INTEGRATED WINGTIP ADS-B IN SYSTEM



The skySensor EXP is the ADS-B in companion to the skyBeacon ADS-B out solution. This experimental-only wingtip ADS-B in receiver provides an easy to install path for dual band ADS-B in. The skySensor replaces your existing aircraft position light and uses the existing mounting location, breaker, and wiring while integrating an LED Navigation and Anti-Collision strobe light. The Wi Fi signal generated allows you to view 978 MHz and 1090 MHz traffic within your existing mobile flight software.

Experimental Aircraft Only.....P/N 11-16576 .....\$750.00

## 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 transcoder 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 .....\$2,099.00

## 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 transcoder 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 .....\$2,099.00

## 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 .....\$100.00

## 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 .....\$100.00

LAV-302 Right.....P/N 11-16945 .....\$100.00

VISIT OUR WEBSITE FOR AIRCRAFT AVAILABILITY.

## 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 Only.....P/N 11-17911 .....\$2,499.00

Unit with AV-20 Control Head.....P/N 11-17912 .....\$3,294.00

Unit with AV-30 EFIS.....P/N 11-17913 .....\$4,193.00

### CERTIFIED

Unit Only.....P/N 11-18363 .....\$2,499.00

Unit with AV-30-C EFIS.....P/N 11-18367 .....\$4,598.00

## UAVIONIX SKYLIGHT - LED NAV LIGHT / STROBE FOR CERTIFIED AIRCRAFT



UAvionix Skylight LED Nav Light / Strobe. The wingtip is mounted companion for SkyBeacon TSO Certified. This does not provide ADS-B In, it is an aesthetic match for the SkyBeacon ADS-B Out.

SkyLight is an aesthetic match to the ground-breaking SkyBeacon. Skylight included an LED navigation light and LED strobe.

### Features:

- LED Aviation Green Position Light
- LED Anti-Collision (Strobe) Light
- Total power consumption is less than 1/3 of the traditional incandescent bulb.....P/N 11-17376 .....\$600.00

## 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 .....\$89.95