

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\$1,999.00

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\$1,849.00

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



EXPERIMENTAL

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

Unit with AV-20 Control Head.....P/N 11-17912\$3,194.00

Unit with AV-30 EFIS.....P/N 11-17913\$3,794.00

CERTIFIED

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

Unit with AV-30-C EFIS.....P/N 11-18367\$4,194.00

UAVIONIX SKYLIGHT - LED NAV LIGHT / STROBE FOR CERTIFIED AIRCRAFT



The Skylight LED Nav Light / Strobe is a wing-tip mounted companion for SkyBeacon TSO Certified. This LED Aviation Green Position Light is TSO certified and serves as an aesthetic match for the opposing wing for aircraft equipped with the skyBeacon ADS-B Out. This unit provides no ADS-B functionality.

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

UAVIONIX PINGSTATION 2 WEATHERPROOF 978/1090 NETWORKABLE ADS-B RECEIVER



PingStation is a dual band (978MHz and 1090MHz), Dual-band ADS-B Reception, pingStation 2 receives both ADS-B frequencies (978MHz UAT and 1090MHz) simultaneously with a single installation, enabling you to track aircraft equipped up to 200+ miles away.

Features: A dual-band receiver powered by the groundbreaking uAvionix ping™ firmware defined radio. pingStation receives ADS-B equipped aircraft over 200 miles away on both 978MHz (UAT) and 1090ES. As an added benefit the dedicated ping™ ADS-B radio features extremely low power consumption, more dynamic range and much less heat generation when compared with SDR solutions.

Specifications: • Input Voltage / Power: 44-57V / 500mA Power over Ethernet

- Size: 4.5" x 7.5" x 14.8"
- Weight: 425 grams

- MTL 1090MHz Dynamic Range: -88dBm ; -79 to 0dBm
- MTL 978MHz Dynamic Range: -93dBm -90 to -3dBm
- Interface: Ethernet (JSON UDP) / Compressed VRS (Virtual Radar Server).....P/N 11-17901\$1,750.00

APPAREO STRATUS EXTERNAL ADS-B ANTENNA



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

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