

Low-SWaP Detect & Avoid



Trade-up to Certified
UP TO \$1050 BACK

Upgrade from a non-certified Mode A/C/S or ADS-B transponder to ping200X, the industry's first certified Mode S ADS-B Transponder for flights in controlled airspace. Accelerate BVLOS waivers, improve flight plans, and achieve IFR or type certification efforts with ping200X.



ping200X

TSO Certified Mode S ADS-B Transponder for UAVs

ping200X is the world first Technical Standard Order (TSO) Certified system fully configurable as any combination of Mode A, Mode C, or Mode S transponder and Extended Squitter ADS-B transmitter and includes a barometric sensor with accuracy beyond 60,000ft.

- Level 2els, Class 1 transponder
- 50-grams
- 1.5W Power Draw

TRANSPONDER	TSO-C112e
ADS-B OUT	TSO-C166b
ALTIMETER	TSO-C88b



truFYX

TSO Certified SBAS GPS Receiver/Antenna

truFYX is the world's first Technical Standard Order (TSO) Certified SBAS Global Positioning System (GPS) position source designed specifically for UAS autopilots and ADS-B OUT solutions. The truFYX incorporates the GPS receiver and antenna into a single 24mm radius / 20g waterproof enclosure.

- Performance Based Navigation
- Developed to DO-178 & DO-254
- 20-grams

GPS	TSO-C145e
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CONNECTING EVERYTHING THAT FLIES

AUTOPILOT COMMUNICATE **NAVIGATE / SEPARATE**

ping200XR

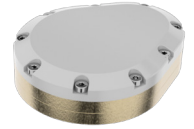
Mode S ADS-B Transponder with integrated GPS



ping200XR combines the technology of the uAvionix ping200X transponder and an aviation-grade GPS for an all-in-one low-SWaP ADS-B Transponder. ping200XR is fully configurable as any combination of Mode A, Mode C, or Mode S transponder and Extended Squitter ADS-B transmitter and includes a barometric sensor with accuracy beyond 60,000ft.

truFYX EXT

External-mount SBAS GPS Receiver/Antenna



truFYX-EXT is an externally-mounted SBAS Global Positioning System (GPS) designed specifically for Unmanned Aircraft Systems (UAS) autopilots and ADS-B OUT solutions. truFYX-EXT incorporates the GPS receiver, antenna, barometric altimeter (FL600), and internal heater into a single 38g waterproof enclosure.

ping20Si

Low Power Mode S ADS-B Transponder with GPS and Baro



ping20Si* is the world's smallest, lightest, most affordable Mode S ADS-B transponder. Meets Minimum Performance Standards of DO-181E and DO-260B at 20W nominal output power. GPS and pressure altitude data are provided by the onboard FYXnav position source and integrated barometer.

Simply apply power and program via the ping wireless application. ping20Si is compatible with many popular autopilots.

ping2020i / ping1090i

978 UAT / 1090ES Dual-Link ADS-B Transceiver w/GPS

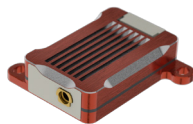


ping2020i (978MHz Tx) and **ping1090i** (1090MHz Tx) are the world's smallest and most affordable ADS-B transceivers with integrated SBAS GPS and precision barometric sensors. Both products detect threats on both 978MHz and 1090MHz in real time, assisting in DAA for UAS in mixed-use airspace.

ping1090i* is approved for use in the United Kingdom under CAP1391 and in Australia under CAO 20.18 as a Basic Electronic Conspicuity (EC) device.

pingRX Pro

ADS-B Receiver for UAS Professional Detect & Avoid



The all-new pingRX Pro is a purpose-built Detect and Avoid (DAA) system for professional UAS applications. With easy autopilot integration and the added protection of an aircraft-aluminum housing and detachable remote mount antenna.

pingRX Pro is the ideal ADS-B receiver for professional UAS operators who need reliability, rugged build quality, and flexibility for limitless UAS applications.

pingStation3

978/1090 ADS-B Receiver Networkable and IP67 Rated



pingStation 3 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. The internal GPS provides high-resolution timestamps for each message received.

Multiple pingStation 3 may be networked together to provide a wide area low-altitude surveillance volume.

* The following required statement from the Federal Communications Commission (FCC) applies to United States based entities with the exception of direct sales to the U.S. Government and units directly exported by uAvionix: This device has not been authorized as required by the rules of the Federal Communications Commission. This device is not, and may not be, offered for sale or lease, or sold or leased, until authorization is obtained.

Visit us online to learn more or to find a uAvionix reseller:
www.uAvionix.com/resellers

uAvionix.com

