

## GARMIN GTX 35R ADS-B KIT



Advanced ADS-B "Out" Solution for Experimental Aircraft. Integrates with G3XTM series flight displays for fingertip control and squawk code entry. Satisfies NextGen requirement for ADS-B "Out" when paired with a GPS position source. Provides 1090 MHz ES (Extended Squitter) output for operations at any altitude,

in airspace around the world. Simplifies installation with remote-mount design that saves panel space. Offers low power consumption and enhanced reliability.

### Specifications:

- Physical dimensions (unit, rack, connectors): for panel mounts, depth is measured from face of instrument panel: 1.65" x 6.30" x 9.9" (42 x 160 x 224 mm)
- Display type: N/A
- Weight (unit, rack, connectors): 2.5/2.6 lbs (1.13/1.18 kg)
- Voltage range: 14/28 VDC (15/17 W Max)
- Transmit power: 200 W minimum
- Temperature: -45° C to +70° C
- Operating altitude: To 55,000 ft (16,800 m)
- Cooling input: Not required .....P/N 11-14575 ..... ---

## GARMIN GTX 45R KIT



Complete ADS-B Solution for Experimental Aircraft. Integrates with G3XTM series flight displays for fingertip control and squawk code entry. Satisfies NextGen requirement for ADS-B "Out" when paired with a compatible GPS position source. Provides 1090 MHz ES (Extended Squitter) output for operations at any altitude, Supports dual-link ADS-B "In," which provides the most complete traffic picture, plus subscription-free weather on select avionics, mobile devices and portables<sup>1</sup>. Streams weather, traffic, GPS position and backup altitude via Connex<sup>®</sup> to Garmin Pilot<sup>™</sup> and ForeFlight Mobile apps as well as aera<sup>®</sup> 795/796 and aera 660 portables.

### Specifications:

- Physical Dimensions (unit, rack, connectors): 1.65" x 6.30" x 9.9" (42 x 160 x 224 mm)
- Weight (unit, rack, connectors): 2.8/2.9 lbs (1.27/1.32 kgs)
- Voltage range: 14/28 VDC (18/20 W Max)
- Transmit power: 200 W minimum
- Temperature: -45°C to +70°C
- Operating altitude: To 55,000 ft (16,800 m)
- Cooling input: Not required

Standard .....P/N 11-14574 ..... ---  
With GPS .....P/N 11-07525 ..... ---

## TRIG TN70 ADS-B SYSTEM



If you already own a suitable Trig transponder then our TN70 kit is the easiest way to meet the mandate. The TN70 includes a certified WAAS GPS and companion WAAS GPS antenna, designed to enhance your aircraft via a simple install that will deliver excellent ADS-B Out performance.

If you need a Trig transponder to complete your TN70 ADS-B solution, then simply add one of our class leading products certified to FAA TSO C166b, the latest ADS-B standard. A Trig transponder is the hub of an ADS-B Out system, using "extended squitter" to communicate with ground stations and suitably equipped aircraft. It's worth remembering; if you intend to use ADS-B In to access ADS-B ground services (TIS-B and FIS-B) then a compliant ADS-B Out must be installed. A Trig transponder is an ideal way to ensure your ADS-B Out is compliant.

TN70 .....P/N 11-13061 ..... ---

## TRIG 2020 ADS-B BUNDLE



Many pilots are equipping with ADS-B and Trig provides solutions for both certified and uncertified aircraft owners. Trig's 2020 ADS-B Bundle, for light-sport, experimental and home builders. Trig's ADS-B kit contains all the certified components needed to allow flight in 2020 rule ADS-B airspace for these aircraft types.

The ADS-B Bundle features; Trig's highly popular TT22 compact transponder, the latest TN72 X GPS Position Source (certified to TSO-C199) and the matching TA70 GPS antenna. This provides a fully compatible ADS-B Out solution that meets the requirements of FAR 91.227 for light-sport and experimental aircraft. Customers will save by purchasing the bundle over the regular price .....P/N 11-16299 ..... ---

## KING KGX 150R ADS-B UAT RECEIVER



ADS-B Receiver with optional WIFI, best optimized for those who fly above and below 18,000 feet or want to replace their existing transponder with the KT 74 1090 extended squitter transponder. Also includes an integrated ADS-B OUT Compliant WAAS GPS. The KGX 150R provides the ADS-B traffic and weather

services to non-certified wireless tablet or certified compatible panel display. No external controller is needed.

### Specifications:

- Size 5"W x 5.75" Dx 1.7" H
- Less than 1 pound
- Mode A/C and Mode S transponder interface
- 2 ARINC 429; 1 RS 485 and 4 discrete inputs
- 1 Arinc 429; 4 RS 232/422 and 2 discrete outputs
- 10-40 VDC input voltage
- .02 A @ 12 VDC Input Current
- 6.5 VDC Output Voltage

KGX150R .....P/N 11-15381 ..... ---  
KT74/KGX150R Package .....P/N 11-15380 ..... ---

## ACR BIVY STICK TWO WAY SATELLITE COMMUNICATOR



Use the Bivy Stick to turn your cell phone into a satellite communication device. With global satellite coverage via the Iridium satellite network, anywhere you have a view of the sky, you can communicate through the Bivy Stick. While conveniently compact, the Bivy Stick still offers a comprehensive feature set including two-way text messaging, SOS, location sharing, one-touch Checkin, and detailed weather reports sent straight to your cell phone via satellite. Additionally, offering a feature not provided with many other satellite communicators, the Bivy Stick provides users with a dedicated phone number and email. This important feature allows unsolicited incoming messages, meaning that those that are most important to you can reach you at any time, without the need for you to initiate contact.....P/N 11-18802 ..... ---

## ZOLEO 2-WAY \ GPS MESSENGER WITH BLUETOOTH



Meet ZOLEO, the affordable accessory that extends your smartphone messaging coverage to everywhere on Earth and provides a safety system you can count on. When you're beyond cell coverage your ZOLEO device connects with our free app on your phone so you can send/receive messages anywhere on the planet via the Iridium satellite network. When you're within cell coverage, the ZOLEO app seamlessly delivers messages over cellular and Wi-Fi. You'll always get the message, even if your ZOLEO satellite communicator device is turned off!

Ruggedly designed, location-aware and Iridium-based, the ZOLEO satellite communicator device will keep you connected and secure when venturing beyond cell coverage (\*Active subscription plan required to transmit messages over the Iridium satellite network.).

P/N 11-18871 ..... ---

## AITHRE METIS IN-FLIGHT



Metis extends Aithre's oxygen monitoring technology to in-flight atmospheric conditions. Using a single under the wing elegant probe, the Metis provides real-time temperature, humidity, and dewpoint readings, enabling you to monitor for icing and cloud levels relative to your aircraft. Analog outputs are provided for temp, dewpoint, and humidity, allowing universal input to your EFIS, such as Dynon and the G3x, or any other engine monitoring type avionics system. Moreover, the Metis is enabled for wireless communication to the Aithre Connect iOS app to put the same data on your Apple device. When using the Aithre Connect app, the Metis provides real-time estimations of relative cloud bases and freezing levels based on standard lapse rates relative to the aircraft.....P/N 11-19047 ..... ---