

All-inclusive 1090 MHz ADS-B "Out" Transponder Solution:

· Satisfies NextGen equipage requirements for ADS-B "Out" • 1090 MHz

output enables aircraft to operate at any altitude, in air space around the globe • Combines Mode S Extended Squitter (ES) transponder and optional WAAS/GPS position source in a single unit • Useful display features include flight time, count-up and count-down timers, plus current pressure altitude readout •Easy replacement for your existing transponder, with common 1.65 inch tall form factor

PANEL MOUNT				
Part No.	Description	Price		
11-14167	GTX 335 with 4ft harness			
11-14168	GTX 335 with custom harness			
11-15035	GTX 335 GPS with 4ft harness			
11-15036	GTX 335 GPS with custom harness			
REMOTE				
Part No.	Description	Price		
11-14171	GTX 335R with 4ft harness			
11-14172	GTX 335R with custom harness			
11-14173	GTX 335R GPS with 4ft harness			
11-14174	GTX 335R GPS with custom harness			
11-16516	GTX 335 Install Rack			
11-17385	GTX 335 Back Plate			

## **GARMIN GTX335 ADS-B TRANSPONDER** WITH GPS + GAE 12 ENCODER PROMO KIT FOR CERTIFIED AIRCRAFT



Note: This promotional kit may be sold to certified aircraft. It includes a GA 35 WAAS antenna, offering customers a completely standalone ADS-B "Out" solution .......P/N 11-18880

> GARMIN GTX 345 DIGITAL TRANSPONDER - EXPERIMENTAL



All-in-one Transponder Solution for ADS-B "Out" and "In" • 1090 MHz ADS-B "Out" enables aircraft to operate at any altitude, in airspace around

the globe • Combines Mode S Extended Squitter (ES) transponder and optional WAAS/GPS position source in a single unit • Provides access to dual-link ADS-B "In" traffic and subscription-free weather on compatible displays • Wirelessly stream weather, traffic, GPS position and backup attitude via Connext™ link to Garmin Pilot™ and ForeFlight Mobile apps as well as the aera® 795/796 portables • Easy replacement for your existing transponder, with common 1.65-inch tall form factor

PANEL MOUNT				
Part No.	Description	Price		
11-14175	GTX 345 with 4ft harness			
11-14176	GTX 345 with custom harness			
11-14177	GTX 345 GPS with 4ft harness			
11-14178	GTX 345 GPS with custom harness			
11-14158	Unit only without GPS			
REMOTE				
Part No.	Description	Price		
11-14179	GTX 345R with 4ft harness			
11-14180	GTX 345R with custom harness			
11-14181	GTX 345R GPS with 4ft harness			
11-14182	GTX 345R GPS with custom harness			

#### **GARMIN GTX 330 ES TRANSPONDER**



Note: Sold with harness. Cannot be sold without harness. A panel-mounted Mode S digital transponder series with traffic datalink

capability and dedicated pushbutton keys for squawk code selection. With IFR-certified ES, or Extended Squitter, versions of the GTX 330, this offers an affordable pathway to ADS-B compliance for the Next Generation airspace system. Enables transponders to automatically transmit more accurate, and more useful, traffic surveillance data. Certified to TSO-C166b, authorization for 1090 MHz extended squitter transmission. The ADS-B reports provide ground controllers with considerably faster updates than traditional radar

All the features of the standard GTX 330 transponder are retained in the ES version. Unit dimensions, WxHxD: 6.25"W x 1.65"H x 11.25"D (15.9 x 4.2 x 28.6 cm). Weight: 4.2 lb (1.9 kg). In the Box: GTX 330/330D transponder, Installation Kit, and Pilot's Guide.

GTX330 to 330 ES Upgrade ......P/N 10-05899

# GARMIN GMA 342 AUDIO PANEL Affordable Audio Control for Your

Certified Avionics.

Draws on top-end Garmin audio technology for "home theater" quality sound with dedicated music volume knobs for pilot and copilot. 3D Audio processing helps pilots "locate" inputs coming into their headsets, Advanced Auto Squelch technology automatically adapts to quiet or noisy environments without clipping words or cutting out during conversation. Digital voice recorder offers instant replay of comm radio inputs.

Offers slide-in replacement upgrade for GMA 340 and select third-party audio panels.

For pilots who want the best of the basics in audio control, combined with rich "home theater" quality sound, the GMA 342 all-digital audio panel is a perfect fit. It's affordably priced yet loaded with features previously found only on high-end audio management systems. Plus, for easy system upgrade, it offers direct slide-in replacement for legacy GMA 340 or select third-party audio control panels. So it doesn't take long for your or select third-party audio control particles installer to pull out the old and slide in the new.

P/N 11-14973

### **GARMIN GMA 345 AUDIO PANEL** WITH BLUETOOTH®



Bluetooth® Audio Panel for Your Certified Avionics. Bluetooth connec-

tivity enables easy access to phone calls and audio entertainment. Draws on top-end Garmin audio technology for "home theater" quality sound with dedicated music volume knobs for pilot and copilot. 3D Audio processing helps pilots "locate" inputs coming into their headsets. USB charging port provides power for smartphones, tablets, music players and more. Offers slide-in replacement upgrade for GMA 340 and select third-party audio panels.

Description	Part No	Price
GMA 345	11-14972	
GMA 345 New 3-Comm Version	10-06606	

#### **GARMIN GTX 325 MODE C TRANSPONDER**



Offering a simple, affordable replacement for standard Mode C transponder units in aircraft that don't fly in ADS-B mandated airspace — or that

will be equipped with a separate UAT ADS-B transceiver solution — the GTX 325 transponder is a reliable, TSO-certified problem solver. Its solid-state design works to maximize service life and assure dependable ATC traffic surveillance.

Note: For ADS-B compliance, the GTX 325 requires that the aircraft is equipped with a UAT ADS-B solution, like the GDL 82.

For a quote on complete custom panels for experimental aircraft please email: avionics@aircraftspruce.com

#### **GARMIN GAE12 ALTITUDE ENCODER**



Conveniently mounts to the transponder back plate for easy installation and service, precluding the need for a static leak check after removal of the transponder for main-

tenance. The altitude encoder is configured using either the configuration interface on the display units or via the PC based install tool. The encoder can be used at altitudes up to 30,000ft.& can be configured to output the data to a GTN Navigator. This unit is only compatible with the GTX 335(R)/345(R) ......P/N 11-14162

## **GARMIN GNC 355 GPS NAVIGATOR / COMM RADIO**



Slim, all-in-one touchscreen GPS navigator and Comm radio for Part 23 Class I/II aircraft (weighing less than 6,000 lbs) and experimental / amateurbuilt aircraft • Take advantage of WAAS GPS navigation with LPV approaches, which offer minimums

as low as 200' to greatly expand your operational capability • Built-in 10-watt Comm radio with 25 kHz or optional 8.33 kHz channel spacing (with GNC 355A) plus standby frequency monitoring and automatic frequency identification • Pairs with select Garmin flight displays, or integrates directly with your existing course deviation indicator (CDI) for cost-effective installation1 • Visualize your entire flight plan, including departures, arrivals, instrument approaches, holding patterns and more on a rich, dynamic global moving map • Wirelessly transfer flight plans and stream weather, traffic, GPS position and backup attitude via built-in Connext® technology to the Garmin Pilot™ app and more.

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