



The GTX 330 allows you to display traffic on your GARMIN 400/500 series products.

The Garmin GTX 330 transponder is a full-featured, TSO certified transponder that brings a unique level of functionality and utility to an aircraft. These Mode S IFR-certified digital transponders provide the U.S. market with FAA Traffic Information Service (TIS) Airborne Traffic targets in many Mode S terminal radar coverage areas. The solid state transmitter provides 250 watts nominal power output and eliminates the need for a cavity tube which, sooner or later, will fail and require expensive replacement. And since the transponder's design is 100 percent solid state, there's no warm up time, lower power consumption and much lower heat emission. All of which translates to a longer service life.

Some of the GTX 330's biggest features are the easiest to see. Among them, the easy-reading DSTN Liquid Crystal Display which reverses the numbers out of black for optimal viewing. An innovative keypad makes entering a squawk code a snap. And a dedicated VFR button allows for quick and easy 1200/VFR squawking.

The GTX 330 also offers several timing and display functions: flight time, count-up timer, count-down timer or current pressure altitude. Other features include automatic ALT/GND switching and remote ident.

The GTX 330D (with diversity) is designed to meet the European Mode-S transponder mandate. Together, these units represent a whole new standard in transponder utility.

GTX 330/330D transponder specifications

TSO compliance: C112
Temp. range: -20°C to +55°C
Weight: 4.2 lbs. (1.9 kg) installed with rack and connectors
Power requirements: 11.0 to 33.0 VDC; Typical power input: 27 watts
Altitude: 55,000 feet
Transmitter frequency: 1090 MHz
Transmitter power: 250 watts nominal at unit
Receiver frequency: 1030 MHz

Receiver sensitivity: -74dBm nominal for 90% replies
Mode A capability: 4096 ident codes
Mode S capability: 25 foot resolution with suitable serial data from -1000 to 62,700 feet
External suppression input: Lo ≤ 0.5V; High ≥ 8V
Dimensions: Bezel Width = 6.25" (159 mm)
 Bezel Height = 1.65" (42 mm)
 Depth = 11.25" (286 mm) behind panel, with connectors
Display: DSTN LCD display

©2007 Garmin Ltd. or its subsidiaries



Garmin International, Inc.
 1200 East 151st Street
 Olathe, Kansas 66062, U.S.A.
 913/397.8200 fax 913/397.8282

Garmin (Europe) Ltd.,
 Liberty House, Hounsdown Business Park,
 Southampton, Hampshire, SO40 9RB, U.K.
 44/1794.519944 fax 44/1794.519222

Garmin (Asia) Ltd.
 No. 68, Jangshu 2nd Rd.
 Shijr, Taipei County, Taiwan
 886/2.2642.9199 fax 886/2.2642.9099

www.garmin.com