



With the introduction of the GTX 327, Garmin revolutionizes a part of the panel that has been long overlooked. This full-featured, TSO certified transponder brings a unique level of functionality and utility to your aircraft. Its solid state transmitter provides 200 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 GTX 327's design is 100% solid state there's no warm up time, lower power consumption and much lower heat emission. All of which translate to a longer service life.

Some of the GTX 327'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 327 also offers several timing and display functions: flight time, count-up timer, count-down timer or current pressure altitude. Together they represent a whole new standard in transponder utility.

When you look at the future of transponder technology you can rest assured that it will look a lot like the GTX 327. Brought to you by Garmin, identified as the leader in avionics innovation.

©2003 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.
Unit 5, The Quadrangle,
Abbey Park Industrial Estate,
Romsey, SO51 9DL, U.K.
44/1794.519944 fax 44/1794.519222

Garmin Corporation
No. 68, Jangshu 2nd Rd.
Shijr, Taipei County, Taiwan
886/2.2642.9199 fax 886/2.2642.9099

www.garmin.com

Specifications are subject to change without notice.

GTX 327 transponder specifications

TSO compliance:	C74c Class 1A
Temp. range:	-20°C to +55°C (continuous operation)
Weight:	3.1 lbs. (1.4 kg) installed with rack & connectors
Power requirements:	11.0 to 33.0 Vdc; typical power input: 15 watts maximum power input: 22 watts
Humidity:	95% @ +55°C for 16 hours; 85% @ +38°C for 32 hours
Altitude:	50,000 feet
Transmitter freq.:	1090 MHz

Transmitter power:	200 watts nominal
Receiver freq.:	1030 MHz
Receiver sensitivity:	-72 dBm nominal for 90% replies
Mode A capability:	4096 ident codes
Mode C capability:	100 foot increments from -1000 to 63,000 feet
External suppression input:	Lo ≤ 0.5 V; High ≥ 8 V
Dimensions:	Bezel Width = 6.25" (159 mm) Bezel Height = 1.65" (42 mm) Depth = 8.73" (222 mm) behind panel, with connectors
Display:	DSTN LCD display