

## GARMIN GTN 650XI GPS / NAV / COMM SYSTEM FOR EXPERIMENTAL AIRCRAFT

**\*\*Note: Per Garmin, even though this product is certified, we can only sell over the counter to experimental aircraft (must verify) with wire harness.\*\***



Garmin is changing the course of aviation yet again! Introducing the GTN 650XI. With more pixels, more processing power, more speed and performance, the GTN 650Xi system brings exciting new growth capabilities

to the industry's premier GPS/Nav/Comm/MFD platform. • Brighter, Faster, Sharper, Better - Do-It-All Touchscreen Intuitive touchscreen interface provides quick access to navigation, radio tuning, multifunction display features and more. • Lightning-Fast Response - Powerful dual-core processors boost the GTN Xi series graphical display capabilities — with faster zooming, panning and map rendering on the display. • High-Resolution Display - With almost double the pixel count of its predecessor, the GTN Xi series features wider viewing angles and one of the highest-resolution displays ever offered in this class of avionics. • Work Saving Ways to Tune and Display - Multi-function Display Supporting multiple inputs, the 4.9" display can put moving maps, terrain, traffic, weather, airport diagrams and more at your fingertips.

**Specifications:** TSO applicability: C34e; 2C34f; C36e Class A; 2C36f Class A; C40c; 2C40c; C74d Class A; C112e; C128a; 2C128; C146e Class 3; C151d Class A, B; C157b Class 1, 2; 165b; C169a Class C, E, 3, 4, 5, 6; 2C169a Class C, E, H2, 3, 4, 5, 6; C194; C195b Class B1, B3, B5, B7; C209 • Display size: 4.9" (125 mm) diagonal • Display resolution: 834 pixels (W) x 370 pixels (H) • Unit bezel height: 2.65" (67 mm) • Unit bezel width: 6.25" (159 mm) • Unit depth with connectors: 11.25" (286 mm) (measured from face of aircraft panel to rear of connector backshells) • Unit weight: 5.5 lbs (2.48 kg) • Input voltage range: 11 VDC - 33 VDC • Operating temperature range: -20° C to 55° C (-4° F to 131° F) • Number of GPS channels: 15 (12 GPS and 3 GPS/WAAS/SBAS) • LAT/LON position accuracy: <1.25 meter RMS horizontal, < 2 meter vertical, with WAAS • Maximum velocity: 1,166 knots • Position update Interval: 0.2 sec (5 Hz)

Unit with 4ft Wire Pigtail Americas.....P/N 11-17830 ....**\$11,793.00**  
Unit with 4ft Wire Pigtail International.....P/N 11-17831 ....**\$10,998.00**  
Unit with Custom Wire Pigtail .....P/N 11-12957 ....**\$11,947.00**

## GARMIN GTN 625

**\*\*Note: Per Garmin, Aircraft Spruce can only offer this product to experimental aircraft with harness\*\***



Introducing the next generation of aircraft navigation. The GTN 625 is a 2.64-in.-tall standalone GPS navigator that puts a wealth of features — like high-resolution terrain mapping, graphical flight planning, traffic display and more — right at your fingertips. With the GTN 625's

revolutionary new touchscreen interface, you're rarely more than two taps away from all of the system's primary functions. Traditional concentric knobs are also available for those who are used to that style of data input. The GTN family makes it easier than ever to get where you're going. Graphical flight planning capabilities allow you to edit your entire route using the map screen and easily enter new waypoints or modify existing ones. The system's robust 15-channel GPS receiver generates five position updates per second. Packed full of multifunction display capabilities, the GTN 625 brings enhanced situational awareness to your cockpit. With high-resolution terrain mapping — including topography features, cities, airports, terminal areas, SUAs and more — and optional Class B TAWS alerting, you'll find your way around the airspace safely and with ease. The system even allows you to load and follow Victor and jet airways. On the ground, built-in Garmin SafeTaxi® U.S. airport diagrams give you geo-referenced runways, taxiways, FBOs and hangars. Couple the system with a GDL™ 69 series datalink receiver and XM® subscriptions, you can overlay NEXRAD radar right onto your moving map display and receive satellite music. Or add a Garmin traffic system and pinpoint other aircraft in your vicinity. The GTN 625 can control the GTX™ 32/33 remote transponder, which could also save you valuable panel space. The GTN 625 features a front-loading SD™ card reader, so you can easily update your databases. In The Box: GTN 625, Cleaning cloth, SD card with databases, Installation kit, Simulation software DVD, Familiarization video DVD, Pilot's guide, Cockpit reference guide, Complimentary database update certificate.

Garmin GTN 625 W/ Custom Harness.....P/N 11-12959 ....**\$10,495.00**  
Garmin GTN 625 with G3X Purchase .....P/N 11-14424 .....**\$7,395.00**



## GARMIN GAD™ 29 DATA BUS CONVERTER

GAD 29 is an affordable ARINC 429 avionics data bus module that can be used to interface up to 2 IFR-capable GPS navigators with the G3X, G3X Touch and G5 series electronic flight displays. It can also be used to adapt the GTX 800 series active traffic system for use with G3X and G3X Touch displays. This compact GPS/navigation data adapter, when installed with the GTN 750 or GTN 650 series or legacy GNS 530 or GNS 430 navigators, can enable such advanced features as GPS steering, WAAS LPV vertical approach guidance, HSI map navigation, coupled VNAV and more for access via your compatible flight display system..... P/N 11-15450..... **\$675.00**

## GARMIN GTN 750XI GPS/NAV/COMM MFD SYSTEM WITH HARNESS FOR EXPERIMENTAL AIRCRAFT

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Packed full of powerful avionics, the GTN 750XI is a fully integrated GPS/NAV/COMM solution. The 6-in.-tall system's intuitive touchscreen controls and large display give you unprecedented access to high-resolution terrain mapping, graphical flight planning, geo-referenced charting, traffic display, satellite weather and much more.

Tap into a new generation of faster, smarter avionics. With more pixels, more processing power, more speed and performance, the GTN 750Xi system brings exciting new growth capabilities to the industry's premier GPS/Nav/Comm/MFD platform. Visualize your entire flight plan, including holds and approaches on a big 6.9" touch display. High-speed processors cut boot-up time by 50% over earlier GTN models. Fly the approaches you want — from visual glidepaths to LPV, RNAV, ILS and more. It's interface-friendly with a wide range of existing avionics, autopilots and flight displays. Wirelessly load flight plans and database updates with an optional ConnexT® link. Brighter, Faster, Sharper, Better - Do-It-All Touchscreen Intuitive touchscreen interface provides quick access to navigation, radio tuning, multifunction display features and more. • Lightning-Fast Response - Powerful dual-core processors boost the GTN Xi series graphical display capabilities — with faster zooming, panning and map rendering on the display. • High-Resolution Display - With almost double the pixel count of its predecessor, the GTN Xi series features wider viewing angles and one of the highest-resolution displays ever offered in this class of avionics. • Work Saving Ways to Tune and Display - Multi-function Display Supporting multiple inputs, the 6.9" display can put moving maps, terrain, traffic, weather, airport diagrams and more at your fingertips.

Unit with 4ft Wire Pigtail Americas.....P/N 11-17826 ....**\$16,595.00**  
Unit with 4ft Wire Pigtail International.....P/N 11-17827 ....**\$16,595.00**  
Unit with Custom Wire Pigtail .....P/N 11-12960 ....**\$16,725.00**

## GARMIN GTN 725

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With its 6.9-in. (diagonal) display, intuitive touchscreen interface and wide range of multifunction display capabilities, the GTN 725 is so much more than just a GPS navigator. The 6-in.-tall system puts high-resolution terrain mapping, graphical flight planning, charting, traffic display, satellite weather and much more right at your fingertips. With the GTN 725's revolutionary new touchscreen interface, you're rarely more than two taps away from all of the system's primary functions. Traditional concentric knobs are also available for

those who are used to that style of data input. The GTN family makes it easier than ever to get where you're going. The system even lets you load Victor and jet airways. The GTN 725 also allows you to enter your most recently visited or nearest airports as waypoints or "Direct-To" destinations. Built-in Garmin U.S. FliteCharts™ or optional Jeppesen®-style geo-referenced ChartView™, provides you with approach plates and procedures, while Garmin SafeTaxi® lets you see geo-referenced runways, taxiways, FBOs and hangars. The GTN 725's robust 15-channel GPS receiver generates five position updates per second. Packed full of multifunction display capabilities, the GTN 725 brings enhanced situational awareness to your cockpit. With high-resolution terrain mapping — including topography features, cities, airports, terminal areas, SUAs and more — and optional Class B TAWS alerting, you'll find your way around the airspace safely and with ease. Couple the system with a GDL™ 69 series datalink receiver and XM® subscriptions, you can overlay NEXRAD radar right onto your moving map display and receive satellite music. Or add a Garmin traffic system and pinpoint other aircraft in your vicinity. The GTN 725 can even control the GMA 35 remote audio panel with clearance recorder, advanced auto squelch and more. Use the GMA 35 and a GTX™ 32/33 remote transponder to save up to 3 in. of panel space versus a typical GNS 430/530 install.

Garmin GTN 725 W/ Custom Harness.....P/N 11-12961 ....**\$14,921.00**