

AgGPS 262 RECEIVER



TRIMBLE RTK

The Trimble RTK engine promises +/- 1 inch ppm accuracy over an 8 mile radius, providing users greater range and reliability.

ACCURACY TYPES

Choose the GPS correction method and accuracy level required for your farming operation whether broadacre, tillage, or row crop with repeatable year-to-year row crop operation.



SUITS A VARIETY OF APPLICATION NEEDS

Provides GPS input to the Autopilot system or other precision agriculture products that require GPS input such as yield monitors and variable rate controllers.

RADAR SPEED OUTPUT

NEW – TRANSCEND POSITIONING TECHNOLOGY



Trimble proprietary positioning technology provides users with high accuracy and flexible solutions for the most challenging applications and environments. This technology is shared across multiple Trimble platforms from current lightbars and GPS receivers to next generation GNSS products.

ALL-IN-ONE, LOW PROFILE SMART ANTENNA DESIGN

Very portable unit designed for easy transfer from one vehicle to another.

PRODUCT FEATURE	AgGPS 262 RECEIVER
Signal tracked	L1 and L2, C/A- code and carrier phase filtered measurement, L-Band DGPS
Maximum number of satellites tracked	12 + 1 L-Band
DGPS accuracy	Submeter DGPS (SBAS, OmniSTAR VBS), +/- 3-5 inch OmniSTAR XP, +/- 2-4 inch OmniSTAR HP, +/- 1 inch RTK
Position fix update rate (sec)	1 Hz, 5 Hz
Cold start	< 2.5 min
Warm start	< 30 s
Re-acquisition	< 5 s
NMEA messages	GGA, GGL, GRS, GST, GST, GSA, GSV, MSS, RMC, VTG, ZDA, XTE
Antenna type	Combo L1/L2 L-Band DGPS
Baud rate	4,800–115,200
Size (W x H x D)	11.7 x 2.73 x 12.05 inch
Weight	4.4 lb
Power consumption	4.2 W, 350mA (10 to 16 V DC)
Operating temperature	-22 °F to +149 °F (-30 °C to +65 °C)
Storage temperature	-40 °F to +185 °F (-40 °C to +85 °C)
Casing	Low profile UV-resistant plastic, dust-proof, shock-resistant, waterproof with recessed protected connectors
Connectors	Two Deutsch 12-pin
Number of ports	Five
Port type	Three RS-232, Two ISO, 11783/J1939 (CAN 2.0B)
Mounting	Three holes for 0.39 inch (10 mm bolts)
Compliance	FCC Part 15 Class B, C-Tick, e-mark, CE

Note: Cross-track error accuracy over 15 min, 95% of the time, in US Midwest with at least 5 satellites, PDOP ≤ 6, SNR ≥ 40, Elevation Mask = 8 using WAAS differential corrections. WAAS is a free service available in the US.

Specifications subject to change without notice.

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