

SATLOC[®]
A CSI Wireless Company

Big Performance, Small Package!

AgIQ: the all-in-one GPS solution.
Antenna and DGPS receiver in one
pocket sized enclosure.



Actual Size



- Accurate sub-meter performance
- Easy one-component installation
- DGPS using WAAS & EGNOS networks

The AgIQ provides reliable positioning for ground and aerial applications.
Use it for guidance, yield monitors, crop scouting and more!



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GENERAL/PERFORMANCE SPECIFICATIONS:

- Differential GPS tracking through WAAS, or EGNOS signals
- 12 Channel, parallel tracking with automatic dual channel tracking for reliable WAAS reception
- Sub-meter accuracy
- Position update rate options of 1Hz, 5Hz
- Environmentally sealed enclosure
- Simplified cable connection for multi-system operation
- Cold Start 60 sec. (no almanac or RTC)
- Warm Start 35 Sec. (almanac & RTC)
- Reacquisition 1 sec.
- Provides DGPS solution for Satloc LiteStar, AirStar M3, SwathStar M3, Satloc Lite and others
- Standard NMEA output insures compatibility with a wide variety of other manufacturer's hardware and software.
- Power consumption 1.5W
- Voltage input from 9 - 32 VDC
- 2 mounting options included:
Magnetic mount
Direct mount
- Environmentally sealed connector
- Single cable (included) provides power input and 2 Serial ports (RS-232C) with baud rates of 4800, 9600 and 19200
- Patent-pending e-Dif and exclusive COAST™ technologies allow operations for up to 60 minutes without requiring continuous differential signal tracking



Specifications subject to change without notice.



Printed in Canada.

MECHANICAL SPECIFICATIONS/DIMENSIONS:

- Enclosure Environmentally sealed plastic
- Dimensions 4.3 x 2.8 x 1 inches (110 x 70 x 26 mm)
- Weight 4 oz (113 grams)
- Pigtail cable 18 inches (0.46 m)

ENVIRONMENTAL SPECIFICATIONS:

- Operating Temperature -22° to +158°F (-30° to +70°C)
- Storage Temperature -40° to +185°F (-40° to +85°C)
- Humidity 100%
- Dust & Water Resistance EP455
- Vibration & Shock Resistance EP455
- FCC Part 15 Class B and CE Certified

Saves you TIME:

- Simple one component installation
- Quick start up time
- Reliable dual channel WAAS operation with backup COAST™ technology

Saves you MONEY:

- Affordable integrated package
- Portable from tractor to sprayer to combine
- Accurate sub-meter performance

Saves you HASSLE:

- Worry-free operation
- Fast update option to 5 Hz
- Trouble-free & reliable cable configuration