

# SERIOUS SPEED



## iSPEED

### iSPEED™ GROUND SPEED SENSOR

FOR UNPARALLELED SPEED DETECTION,  
LOOK TO DICKEY-JOHN'S iSPEED™  
GROUND SPEED SENSOR.

EASY TO INSTALL, IT USES STATE-OF-THE-  
ART GPS TECHNOLOGY FOR SIMPLER  
GROUND SPEED MONITORING.

#### Easy to Use

The compact, low-profile iSPEED installs quickly and easily, magnetically attaching to the top of your tractor or implement. No bolt-on brackets mean no incremental adjustments are required.

iSPEED also saves you time—it's preprogrammed and starts up instantly, so you don't have to drive a course repeatedly to calibrate.

#### Highly Accurate

iSPEED works from a global positioning satellite, ensuring you receive a precise signal unaffected by weather or surface variances.

It delivers highly accurate ground speed readouts with performance equivalent to radar.

#### Incredibly Reliable

Thanks to advanced GPS technology, iSPEED produces an immediate ground speed signal that starts and stops in synchronization with your vehicle movement, not the ground.

And, iSPEED updates at a fast 5 Hz rate, compared to the typical 1 Hz.

#### Backed by the Power of DICKEY-john

When you buy the iSPEED, you get all this, plus the dependability and reliability you expect from DICKEY-john products. DICKEY-john's advanced technology and superior electronics are backed by a team of expert in-house mechanical, electrical, software, and test engineers. And, we manufacture our products and their components, ensuring total quality control—we're ISO 9001 certified.

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**DICKEY-john**  
CORPORATION



## ISPEED™ GROUND SPEED SENSOR

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### General/Performance Specifications

Speed update rate of 5 Hz

Environmentally sealed enclosure

Power consumption 1.5 watts

Voltage input from 9 to 32 VDC

Magnetic mount

Environmentally sealed connector

12-volt square wave output

28.65 pulses per foot

42 Hz per mph

Start-up time only 45 seconds

### Mechanical Specifications/Dimensions

Enclosure—environmentally sealed plastic

Dimensions—4.3 in. x 2.8 in. x 1 in. (110 mm x 70 mm x 26 mm)

Weight—4 oz. (113g)

Pigtail cable—144 in.

### 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 and water resistance: EP455

Vibration and shock resistance: EP455

FCC Part 15 Class B and CE Certified