

# Sensor-1

*Agricultural Electronics*



GPS  
“Mushroom”  
Receiver

# Sensor-1 “Mushroom” GPS Receiver

Thank you for purchasing the Sensor-1 GPS Receiver! Here is a quick overview on owning this product.

The receiver consists of four main components - the “mushroom” receiver, the black epoxy cup, the connector and the wire that connects everything. Installing the receiver is as easy as placing the mushroom on a magnetic surface, like the top of your tractor cap, and running the wire down and plugging the end into your monitor or adapter.

After you’ve plugged in your receiver, you need to pay attention to the epoxy cup. It will have two lights - a red light and a green light. These will tell you how your mushroom is operating. When you plug it in and it receives power for the first time, this is what should happen:

Flashing **Red** Light - The receiver has power. If it isn’t blinking, the receiver has no power to it.

Flashing **Green** Light - Searching for GPS signal.

Solid **Green** Light - Achieved GPS lock.

Solid **Red** Light - WAAS lock.

If you do not have a solid red light, don’t worry. This unit detects GPS and WAAS, which is another kind of GPS. You do not need WAAS to use this unit; we have simply included this feature as a bonus for those who can get WAAS. You can use the mushroom GPS receiver with accurately and without worry without a WAAS lock.

Once you have a solid green light you can be on your way!

<b>Type of Monitor</b>	<b>Constant</b>	<b>Hz/mph</b>	<b>Connector Type</b>
MT84 Calc/FlowTrak	1.74	10.12	2 Pin w/ Adapter
Hiniker Acre Commander	26.931	10.12	3-Pin Cannon
Hiniker Computer Facts	13206.661	10.12	3-Pin Cannon
Hiniker Spray Commander	378.583	10.12	3-Pin Cannon
Hiniker 8100	24.5	10.12	3-Pin Cannon
AutoTrol	.875	10.12	3-Pin Metri-Pack
Calc-An-Acre	.875	10.12	3-Pin Metri-Pack
Calc-An-Acre II	.239	57	3-Pin Metri-Pack
Flow Trak	.875	10.12	3-Pin Metri-Pack
Flow Trak II	.239	57	3-Pin Metri-Pack
GSC-1000	.239	57	3-Pin Metri-Pack
MT Gen I & MT-340F	.90	10.12	3-Pin Metri-Pack
MT Gen II, MT 3405F II	.189	57	3-Pin Metri-Pack
MT-NH311	.239	57	3-Pin Metri-Pack
MT-2405F	.875	10.12	3-Pin Metri-Pack
MT-2405F II	.239	57	3-Pin Metri-Pack
MT-3405D	.239	57	3-Pin Metri-Pack
MT-3405F	.875	10.12	3-Pin Metri-Pack
MT-3405F II	.239	57	3-Pin Metri-Pack
MT9000	.90	10.12	3-Pin Metri-Pack
ProPlant	.239	57	3-Pin Metri-Pack
ProSeed	.239	57	3-Pin Metri-Pack
RoadMaster	.239	57	3-Pin Metri-Pack
SodPro	.875	10.12	3-Pin Metri-Pack
SodPro II	.239	57	3-Pin Metri-Pack
Speed-O-Matic	.875	10.12	3-Pin Metri-Pack
SprayMate	.875	10.12	3-Pin Metri-Pack
SprayMate II	.239	57	3-Pin Metri-Pack
MT3000	1.80	10.12	3-Pin Weather-Pack
Tee-Jet 844	1150	57	3-Pin Deutch
Tee-Jet 855	1167	57	3-Pin Deutch
Raven 440, 460	586	57	3-Pin Conxall
DICKEY-john 3000	1480	57	4-Pin Amp
Early Riser	7773	57	4-Pin Amp

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Type of Monitor	Constant	Hz/mph	Connector Type
John Deere 200 & 300	7773	57	4-Pin Amp
Mid-Tech ARC6000	1220	57	4-Pin Amp
Seed Manager	7773	57	4-Pin Amp
Sensor-1 9816H	7773	57	4-Pin Amp
Sensor-1 PM2005	15546	57	4-Pin Amp

## Sensor-1 Warranty

Sensor-1 warrants to the original purchaser for use that, if any part of the product proves to be defective in material or workmanship within three years from date of original purchase, Sensor-1 will (at our option) either replace or repair said part. This warranty does not apply to damage resulting from misuse, neglect, accident, or improper installation and maintenance. **THE FOREGOING WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES OF MERCHANTABILITY FITNESS FOR PURPOSE AND OF ANY OTHER TYPE, WHETHER EXPRESSED OR IMPLIED.** Sensor-1 neither assumes nor authorizes anyone to assume for it any other obligation or liability in connection with said part and will not be liable for consequential damages. Purchase accepts these terms and warranty limitations unless product is returned within thirty days for a full refund if the product is not used. A 5% restocking fee will apply to all returned items. Special orders are non-refundable.

## Sensor-1 Return Policy

Sensor-1 offers a full refund or replacement for merchandise returned unused in resalable condition. All merchandise must be returned in its original packaging within 30 days or original invoice date. All returned items must be accompanied by a Return Merchandise Authorization number (RMA#). You may obtain an RMA# by calling a Sensor-1 service representative at 1-800-736-7671. All returns may be subject to a 15% restocking fee. Any item that is returned within the warranty period, as defective, will be tested by one of our technicians and either repaired or replaced. Any parts returned that have been used will be replaced or repaired and returned to sender. If credit is required, a 15% restocking fee is charged. Parts returned due to customer error will be subject to a restocking fee and any non-catalog or custom items are non-returnable. All shipping charges are non-refundable.