

Sens-Alert Agricultural “Dew” Sensor and Portable Monitoring/Alarm System

www.sens-alert.com

Contact us by:
Phone: 805-886-5909

By email: mdlilly1@cox.net

On the web:
www.sens-alert.com

Produced in the USA By ML Designs **Programmable, Cellular Phone Unit with Digital Voice** **Model - CPIU**

Digital Cell Phone, Interface



This product has evolved as a result of direct input from Growers in the Western US. It was originally developed for Alfalfa growers to assist them in determining baling start times out in remote field locations while they rested comfortably in bed or performed other tasks. No more sleeping in the truck at night! It gets you out of your truck cab and allows you to get the rest you need. The Unit is designed to either the **CDMA** network [Verizon, AllTel, Sprint] OR they can be built to work on the **GSM** network [AT&T, Plateau Cellular, Viero Wireless, Cingular, etc...] These units are 12VDC powered and are completely self-contained Stand-Alone systems. This unit can be called at any time to interrogate the current values for Relative Humidity, Hay toughness, Temperature, Wind Velocity, and Battery Supply Voltage, without affecting its operation.



Portable/Remote, monitoring and Digitized voice alert call -out for:

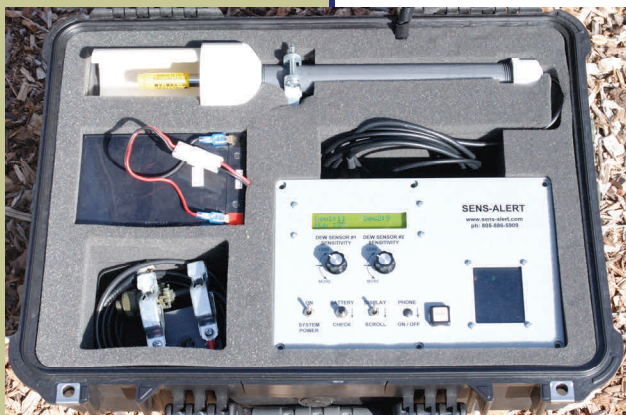
- Relative Humidity
- Temperature
- Hay Toughness for Baling Start Time
- Flood Irrigation Water Position
- Wind Velocity
- General Switch Closures or Openings
- Intruder Alert /Access Security

Possible Applications:

Remote sensing/monitoring of Field crops, Row Crops, Orchards and Pastures, Shop Security, Intruder alert, Float Switch Monitoring, etc....

***Custom applications and configurations are also available.**

****See reverse side for configuration options.****



Ph: (805) 886-5909
Email: mdlilly1@cox.net

Sens-Alert "Dew" Sensor and Portable Remote Sensing Alarm System -System Configuration Sheet-

ML Designs on the web at: www.sens-alert.com



Control Module

Ph: (805) 886-5909 Email: mdlilly1@cox.net

Model CPU (Digital Cell Phone Interface Unit)

Select from the currently available options listed below (A through O). Contact ML Designs for an official quote regarding your configuration. If you do not see what you want, give us a call and we can talk about your custom arrangement. Units are made to order, so contact us early! *(*Use these prices as a guide. Due to the ongoing upgrading of the system prices subject to change without notice.)*



Electronic Module With External Enclosure and Battery with charger

A- Sens-Alert Controller module with auto dialing control unit, Includes 1-12V, 12 Amp Hour Battery, 1-battery charger. (Purchaser supplies phone if required), (*\$2465.00).

Extra (Back-up) Battery

B- Additional 12Ahr Rechargeable Battery with cable assembly. (*\$75.00)

Sensors / Options

C- Hay Clip Sensor assembly with 6 ft Cable and connector. . (*\$214.00)

D- Standard Relative Humidity & Temperature Probe Combo. with 10 ft cable. (*\$567.00)

E-

F- Irrigation Probe with 50 ft cable. (*\$278.00), with 100 ft cable. (*\$290.00)

G- Temperature Probe with 1/2 degree F response and 10 ft cable. (*\$200.00)

H- Flashing Beacon (useful for finding the unit at night) - user activated by calling the unit. (*\$110.00)

I- Tilt switch detector for possible notification of unauthorized transportation (theft). (*\$45.00)

J-

K- Wind Velocity sensor and connector cable assembly. (*\$495.00)

L- Wireless Motion Detection Capability...will need to specify # of Locations. Call to verify current pricing

M- Meteorological grade and Weather station grade Temp and R.H. Probe with radiation shield and mounting stake & hardware. Also available call to verify current pricing.

N- Portable Solar Charger System also available, call to verify current pricing.

O- User specified options, other....



Build a Unit (Select from "A through "O" above and fill-in the table below) Call for custom options

Notes:

1. CDMA units (Verizon, AllTel, Sprint, etc..) will require a user supplied Cell phone-call to verify compatibility. GSM units (AT&T, Plateau Cellular, Cingular., etc..) Will have a built in transceiver system, so no phone is required from customer. Both types of systems will require cellular activation from customer.



	<u>Select from A-O above</u>	<u>Unit Price</u>
Electronic Module	A	*\$ 2465.00
Extra Battery		\$ _____
Sensors / Options		\$ _____
Additional Sensors / Options		\$ _____
Additional Sensors / Options		\$ _____
Additional Sensors / Options		\$ _____
Additional Sensors / Options		\$ _____
Shipping/Handling F.O.B. Goleta, CA. 93117	<u>estimate</u>	*\$ \$85.00
Other		\$ _____
Total estimated Cost		\$ _____