Agri Alert

Agri-Alert alarms have been protecting swine and poultry operations across the world since 1997.

Peace of Mind

The Agri-Alert alarm system constantly monitors your operation and quickly notifies you upon the detection of common site problems or failures.

Agri Alert

Complete alarm systems for monitoring temperature, power, feed and water system, burglary, bio security and more.

AA 800EZe - Agri-Alert's entry level alarm system

- Graphical LCD screen
  - View information quickly & clearly
  - Intuitive screen design
  - Easy navigation through menus
- Monitor up to 8 zones
- Acknowledge alarms by phone
- Call in from off site for zone temperature & system status report

AA 800EZe

AA 128 Touch - The industry's first color touch screen alarm system

- 7-inch color touch screen allows all zones to be seen at once
- Internet connectivity provides remote access, eliminating your need to go to the barn every time it notifies you*
- Email and SMS* notifications
- Modular architecture allows you to design a system that's the right size for your operation
- 128 zones lets you monitor a large site with a single system*
- Phone dialer provides dependable delivery of alarm notification even if you don't have internet
- Built-in security makes sure only authorized users can adjust the system
- Fully compatible AA9600 replacement

AA 128 Touch

* features coming soon in 2015

COMMON TO ALL ALARMS

- **Spike ⚡ Block** surge/lightning protection on all zone inputs and system outputs
- Outdoor temperature compensation feature available on all models
- Reliable rechargeable battery back-up
- Programmable alarm recall feature for acknowledged but unresolved alarms
- Self-diagnostics of complete system including wiring, sensors, outputs, fuses, battery and more
- Dialing of alarms to multiple phone numbers
- Independent output for a local siren or revolving light
- Non-volatile memory for all programmed parameters

- Alarm memory log with time, user & date stamp
- Security with up to 10 programmable user access codes
- Built-in phone line seizure for added security
- Share phone line with other devices, no second line required
- Off-site phone-in capabilities for checking temperatures and other system functions
- Moisture and dust-tight ABS enclosures for harsh environment locations
- All zones can be bypassed individually or in groupings
- Any zone can be configured for dry contact, temperature or burglary. AA 128 Touch zones can also be configured for 4-20 mA and 0-5V

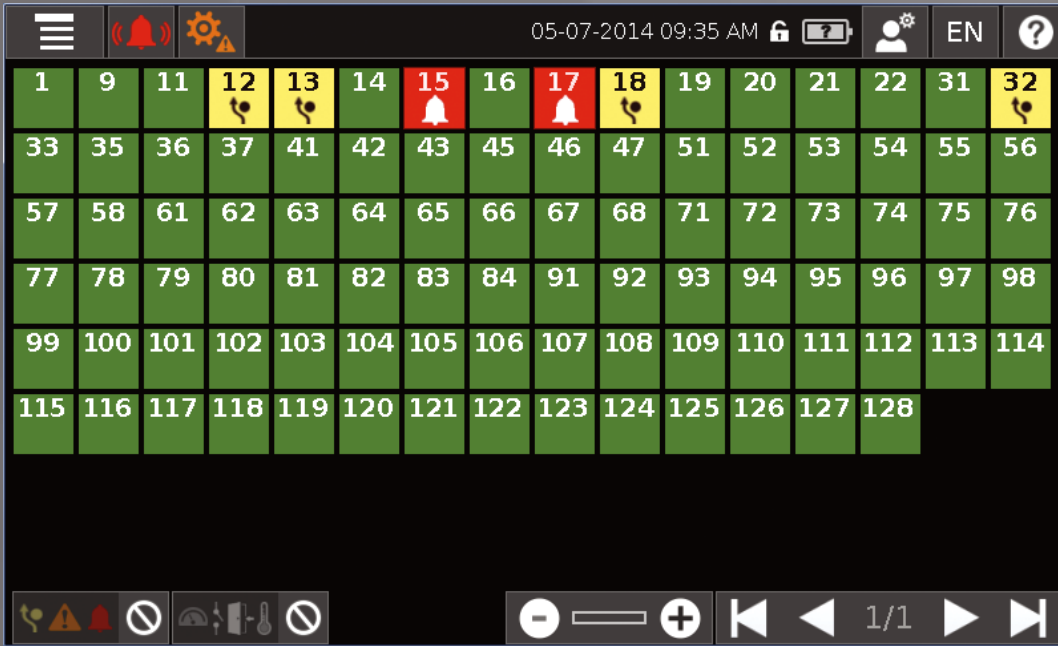# Agri Alert series

	AA 800EZe	AA 128 Touch
Number of zones available	8	128*
Programmable zone types	temperature, dry contact / ELR, burglary	temperature, dry contact, burglary, 4-20 mA, outdoor probe, 0-5 volt
Spike⚡Block lightning protection (inputs/outputs)	gas tube / diode / movs	IEC 61000-4-5
Zone partitioning (grouping)	8	16
Temperature sensor calibration	yes	yes
Dial out (home, cell)	yes	yes
Number of contacts system can call	8	12
Share phone line with answering machine, fax machine or modem	yes	yes
Number of call sequences per alarm	up to 7	no limit
Acknowledge alarm by phone	yes	yes
Alarm restored call-back feature	yes	yes*
Call in for temperature / status reports	yes	yes
Programmable recognition time per zone	yes	yes
Programmable start call delay	yes	yes
Programmable alarm recall feature	yes	yes
Outside temp compensation feature	yes	yes
Independent users	up to 10	up to 10
Auxiliary 28 volt / 12 volt DC power output	no / yes	yes / yes
Siren output	yes	yes
Output relays (programmable)	yes	yes
Individual zone labeling (on screen)	no	yes
Individual zone voice identification	yes	yes
Individual zone status identification	yes	yes
Remote modules	no	yes
Wireless compatible	WM 3000	WM 3000
Rechargeable battery	yes	yes
Display	1″ x 2″ LCD screen	7″ color touch screen
Event buffer (non-volatile)	yes	yes
Alarm memory log	yes	yes
Temperature SP can be set to a curve	no	yes
Telephone line monitoring	yes	yes
Phone line seizure	yes	yes
External microphone available	yes	yes*
Bypass zones remotely	yes	yes
Auto self-test	yes	yes*
Program & Back-up w/ PC	yes	yes
System self diagnostics feature (system trouble)	battery, AC supply, siren, fuses & probes	battery, AC supply, siren, probes & dialer, SBI
Enclosure (harsh environment approved)	yes	yes
Dual language	no	yes
Ethernet connections	no	yes

* features coming soon in 2015

The latest addition to Agri-Alerts long history of providing swine and poultry producers with peace of mind through our line of proven and dependable alarm systems. Equipped with all of the same great and reliable features, the AA 128 Touch offers so much more.

Flexible Zone Viewing

Display all 128 zones in a single screen view, allowing for easy scanning of active alarms throughout the entire system.

With one-touch zoom-in, zoom-out capabilities, you can quickly zero in on a specific group of zones, increasing the tile size and information visible for each zone.

Advanced Zone Filtering Options

By selecting the Bypass Mode icon you have isolated any zone that has currently been set on bypass.

Filtering zones by their current status allows you to easily view zones that may need immediate attention.

Bypass Mode

Trouble

Active Alarm

Clear Filter

By selecting the Temperature icon, you have isolated all zones associated with temperature and can view them at once.

Filtering zones by their type allows you to quickly view all zones of a specific function.

AC Current

Dry Contact

Intrusion

Temperature

Clear Filter

Easily Accessible Zone Settings

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78.3°F	Zone 11
🔺 86.0°F	◀ NE #11, GDU Room 1 Te ▶
🔻 55.0°F	

General | Limits | History

| Name | ZONE #11, GDU Room 1 Tem |
| Partition | None |

| 24h ↑ | 78.3°F 06:26 pm | |
| 24h ↓ | 78.3°F 06:26 pm | Reset |

☐ Bypass

Date	Min	Max	↻
05-08-2014	78.3°F 5:37am	85.5°F 3:25pm	
05-09-2014	78.3°F 5:37am	85.5°F 3:25pm	
05-10-2014	78.3°F 5:37am	85.5°F 3:25pm	1/1
05-11-2014	78.3°F 5:37am	85.5°F 3:25pm	

With one-touch, view historical information and records for each individual zone.

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78.3°F	🗑 ✏	Zone 11
🔺 86.0°F		◀ NE #11, GDU Room 1 Te ▶
🔻 55.0°F	📋 📋	

General | **Limits** | Action | Mess. | Calibration

☐ Curve

🔺 86.0°F

🔻 55.0°F

☐ External temperature compensation

Within each individual zone, click the pencil icon to easily adjust values and limits, such as your high and low temperature set points.

KP 400

KPB 400

TP 800

Expansion Modules
KP 400, KPB 400 & TP 800

- KP 400's, KPB 400's and TP 800's are all devices which connect to AA 128 Touch alarm system by way of a serial bus interface (SBI) communication system (4 wires)

- KP's have 4 and TP's have 8 local zones available for any input type, no need to run zone wires back to the master AA 128 Touch control

- KP's and TP's can be "daisy chain connected" up to 10,000 ft away from master AA 128 Touch control

- All KP's and TP's come with one programmable output which can be activated

- KP's allow user to view and modify system parameters from remote locations

- All devices (except KP 400) come in a PVC water and dust proof enclosure with a hinged cover

- All devices come with the **Spike⚡Block** surge/lightning protection on inputs and outputs

AA-WM3000 Wireless Models

- Designed to operate with AA 800EZe and AA 128 Touch

- Open air unobstructed range of up to 3000 feet

- Simple one-way communication between receivers and transmitters
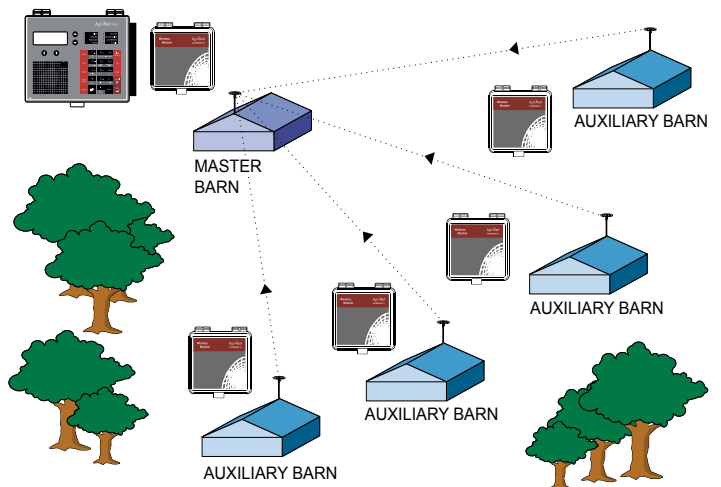
- Easy to install, easy to program, easy to test

Receiver AA-WM3000 Rx
- Comes with 4 separate input channels
- Each channel can be wired to individual Agri-Alert zones
- 12 volt dc power input (from Agri-Alert aux. supply)
- Easy dip switch programming
- Mounted in weather proof enclosure
- Use one or more receivers per Agri-Alert control

Transmitter AA-WM3000 Tx
- Dry contact normally open input terminals
- Common 9 volt battery power supply
- Easy dip switch programming
- Mounted in weather proof enclosure
- Use one or more transmitters per Rx channel
- Low battery and re-transmit features included

Short range: 3000 feet apart

MASTER BARN

AUXILIARY BARN

AUXILIARY BARN

AUXILIARY BARN

AUXILIARY BARN

Note: Obstacles such as buildings, trees, hills, etc. will reduce the range.

Agri Alert

Look to Agri-Alert for your alarm system accessories

heat detector	microphone	door alarm contacts	driveway photo beams

water meter	motion detectors	temperature sensor	low water pressure sensor

power failure kit	sirens 15 & 20 watt	temperature sensor