

**IMPORTANT:
KEEP THESE NUMBERS**

Woodstream Corp
69 N. Locust Street
Lititz, PA 17543
info@zarebasystems.com
855-592-7322



INTELLIGIZER FENCE MONITOR

By Zareba®

User's Manual

Index

Safety Information	2
Installation & Quick Setup	3 - 6
Intelligizer Alert Settings	7
Text Message Command List	8
Voltage & Signal Bar Key	9
SMS Technology Limitations	10
Voltage Index	11
Troubleshooting	12
Warranty Information	13
UL Information	14 - 15
IMPORTANT: Unique ICC ID #, PIN #, and Phone Number.....	Back Cover

SAVE THESE INSTRUCTIONS

All Intelligizer pulse-type electric fence controllers meet Underwriters Laboratories (UL) standards for safety.

- ▲ **WARNING:** Read ALL these instructions. Only use electric fence controller products for the purpose intended as defined in this manual.
- ▲ **WARNING:** Never run more than one fence controller on the same fence line at one time. The pulse time between the fence controllers will be too close together and could be hazardous to animals and people. It could also damage your fence controllers.
- ▲ **WARNING:** Install fence lines powered by separate fence controllers far enough apart to prevent contact with both fence lines at the same time. Simultaneously touching two fences powered by separate energizers could be hazardous.
- ▲ **WARNING:** In brushfire-prone areas, turn the fencer off on extremely dry days. For backup, be sure others know how to disconnect the fence controller. Also, never disconnect wires or approach a fence during lightning storms.
- ▲ **WARNING:** Do not operate fence controllers near any combustible materials including gasoline, kerosene and cleaning fluids.
- ▲ **WARNING:** Never electrify barbed wire or similar fence types where an animal or human may become tangled in the fence or caught against the fence.
- ▲ **CAUTION WARNING:** To reduce risk of electrical shock, do not remove the fence controller cover. Refer to service personnel.
- ▲ **WARNING:** Check local zoning laws for electric fencing guidelines in your area. Also check with local utilities before digging to identify any buried cables or natural gas lines.

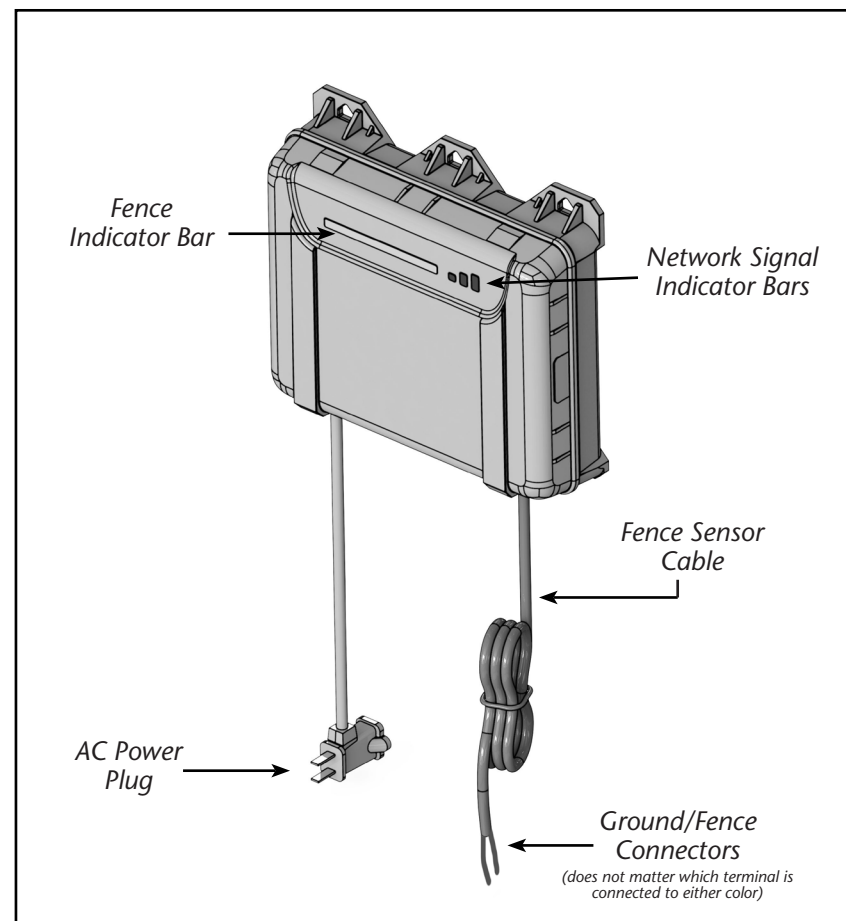
☐ In a double-insulated controller, two systems of insulation are provided instead of grounding. No means of equipment ground is provided in the supply cord of a double-insulated controller, nor should a means for equipment grounding be added to the controller. Servicing of a double-insulated controller requires extreme care and knowledge of the system, and should be done only by qualified service personnel. Replacement parts for a double-insulated controller must be identical to the parts they replace.

WARNING: Read ALL These Instructions. SAVE THESE INSTRUCTIONS. To reduce the risk of electric shock, these fence controllers have a polarized plug (one blade is wider than the other). This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install the proper outlet. Do not change the plug in any way.

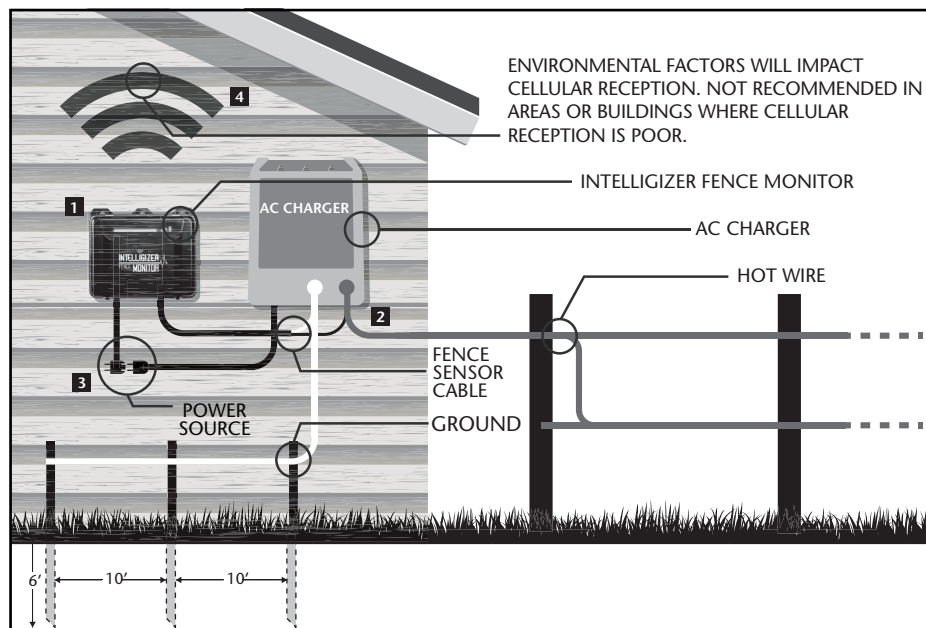
Welcome to the Intelligizer User's Manual.

This manual covers the basics for owning and operating the Intelligizer Fence Monitor (INTEL-SM). For more information and instructions, please visit:
www.zarebasystems.com/intelligizer

Overview of Intelligizer Fence Monitor Components



Installation



- 1** Install Intelligizer Fence Monitor next to your existing AC fence charger* in a clean, sheltered location. Unplug your AC charger.
- 2** Install the fence sensor cables on the Ground and Fence terminals of your AC charger. Intertwine the fence sensor wire ends around your existing fence and ground wires. It does not matter which color is connected to either terminal.

*Any AC fence controller currently listed by UL for Woodstream Corp. Visit www.zarebasystems.com/intelligizer for more info.

Installation

- 3** Plug AC charger into the switching power plug of the Intelligizer Fence Monitor, and then plug the power plug of the Intelligizer Fence Monitor into your power outlet.
- 4** IMPORTANT – The first time you plug the Intelligizer in, your fence will be set to OFF until you activate your unit and send the first ON command from your cell.
- 5** Activate your Intelligizer Fence Monitor online at:

www.IntelligizerAccount.com

Activation setup steps are listed on Page 6.

Questions? Call 855-592-7322



View Installation video online:
www.zarebasystems.com/intelligizer

1. Visit www.IntelligizerAccount.com

Your unit must first be activated using the unique ICC ID # and PIN # found on the back cover of this manual. You will need to register your Intelligizer online and set up your annual cellular payment plan at this web address.

2. Save your Intelligizer's phone number

After you activate your unit and set up your cellular plan, find your unit's unique cell number on the back cover of this manual. Save it as a contact in your phone so you don't lose it.

3. Cell1 - Quick Setup Wizard

Using the primary cell phone you want to use to communicate with your Intelligizer, send a text message to your Intelligizer's phone number that reads: **Cell1**

After you send the message "Cell1" to your Intelligizer, you will be walked through the setup process of customizing your settings all via text.

Important - When you first plug your Intelligizer in, the fence will be in the OFF position. To turn the fence charger on for the first time, send an "On" text to your Intelligizer after your phone is paired.

** For detailed instructions on setting up your cellular plan and step-by-step text instructions, visit:
www.zarebasystems.com/intelligizer
Or call our service experts at 855-592-7322.*

Power Loss Alert

Event explanation – Triggered when the Intelligizer is no longer receiving power from your AC (plugin) outlet. Power must be out for 30 seconds before the text will be triggered to account for power flickering.

Sudden Voltage Drop Alert

Event explanation – If voltage on your fence drops > 30% in 10 seconds, the sudden voltage drop text message is sent alerting you of a potential event on your fence.

Note: When "Safety Mode" is enabled on your unit, the fence will automatically turn off when a sudden drop alert is triggered to protect a potential animal entanglement.

Safety Mode will be OFF by default. To turn it ON, see Page 8.

Low Voltage Alert (customizable)

Event explanation – The default setting for the Low Voltage Alert is 5,000V. This means if your fence dips below 5,000V, you will receive an alert text.

Red Alert Low Voltage

Event explanation – The default setting for the Red Alert Low Voltage is 1,000V. This means if your fence dips below 1,000V, you will receive an alert text.

No Voltage Alert

Event explanation – Triggered when the Intelligizer is no longer putting out voltage on your fence line, but is still receiving power from your AC outlet.

Text Message Command List

Primary Phone Only (Cell1)

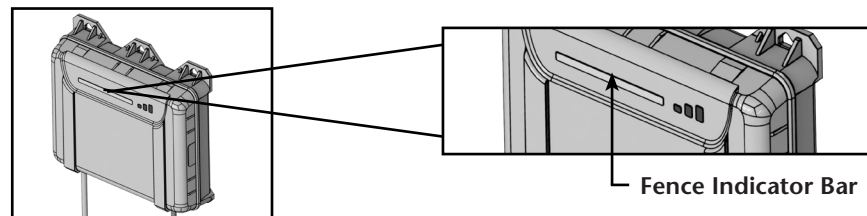
Text (Not case sensitive. Only space sensitive.)	Command
Cell1	Register primary phone
Cell2 #####	Add 2nd user
Cell3 #####	Add 3rd user
Clear CellX (Will work for Cell1, 2 & 3. Clearing Cell1 will factory reset the Intelligizer.)	Remove users
Low volts #### (Choose any voltage between 3000 and 15000.)	Set low voltage alert threshold (5000V default)
Safety ON	Turn on Safety mode which will automatically turn your fence off in the event of a sudden voltage drop alert.
Safety OFF (Default Mode)	Turn off Safety mode

ALL phones - Monitor and Control

Text (Not case sensitive. Only space sensitive.)	Command
On	Turn fence on
Off	Turn fence off
Status	Check fence status <ul style="list-style-type: none"> Shows if fence is on/off Current voltage Voltage from your last status check Summary of your custom voltage alerts
Day of the week 00:00 am/pm (Ex. Monday 9:00 am)	Turn on weekly alerts with your custom day and time setting Shows if fence is on/off, current voltage, and voltage from your last voltage reading.
"Weekly off"	Turn off weekly alerts
"Help"	Sends you the Intelligizer help resources

Voltage & Signal Bar Key

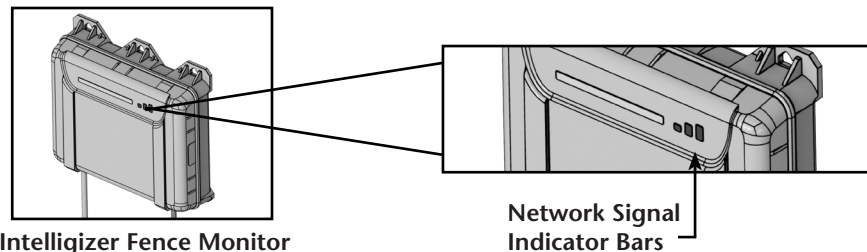
Fence Indicator (Voltage) Bar



Intelligizer Fence Monitor

Color	Meaning
None	Unit is off.
Pulsing Red	Voltage to the fence is below 3,000V.
Pulsing Yellow	Voltage to the fence is between 3,000V and 7,000V.
Pulsing Green	Voltage to the fence is over 7,000V.
Pulsing Orange	Will appear when a rapid voltage drop occurs while in Safety Mode.

Network Signal Indicator Bars



Intelligizer Fence Monitor

Color	Meaning
Red	1 Red bar indicates cellular reception that may not be strong enough to operate the Intelligizer. Visit www.zarebasystems.com/intelligizer for troubleshooting information.
Blue	Signal strength: 1 blue bar is lowest signal strength, 3 blue bars is strongest signal strength.
Cycling Purple	Unit is connecting to the cellular network. Allow up to 15 minutes to establish a connection.
Cycling Green	Unit is sending or receiving a message.
Off	No signal. (May take up to 15 minutes to connect.)

SMS Technology Limitations

The Intelligizer utilizes SMS technology to send and receive messages. This technology allows the unit to be used anywhere cell service is available, and not locally limited like wi-fi based signals. This extends our reach to a much larger area, but there are SMS limitations to be aware of which will vary among cell carriers:

- SMS cellular reception provides our largest coverage area, but is not available everywhere. See network coverage map to check your location: www.zarebasystems.com/intelligizer
- Environmental factors will impact cellular reception. Not recommended in areas or buildings where cellular reception is poor (ex. metal buildings).
- Text messages will typically take 10 to 20 seconds to send and receive. Text messages may be delayed further depending on your cellular network. This delay could take up to 20 minutes. **IMPORTANT:** This communication delay will not impact the function of any process on the Intelligizer. Features like Safety Mode, which turn the fence off automatically if a Rapid Drop is detected, will still work within seconds regardless of any delayed communication timing.
- In weaker cell areas, text messages might arrive on your phone in non-correct order, and this is due to cell carrier prioritization... BUT this does not impact functionality of the Intelligizer.
- Some text messages may go undelivered. No cellular carrier, or the Intelligizer, guarantees the successful delivery of any SMS message, so the Intelligizer messaging structure has been built with redundancies to account for the worst-case scenario if a message is lost. Important messages like Power Loss, Rapid Drop, Low Voltage, will trigger a set of two messages, virtually eliminating this "no message" possibility.
- The Intelligizer network will undergo scheduled downtime for updates. During these downtimes, you will receive a no charge text notice from the network about the expected downtime.

Voltage Index

Expected Voltage for Electric Fence Chargers

Distance	Voltage
<20 Miles	4,000 to 7,000V
20 to 50 Miles	7,000 to 10,000V
> 50 Miles	10,000V+

Recommended Voltage by Animal Type

Animal	Min Voltage Recommendations*
Deer/Exotics	4000 to 5000V+
Sheep/Goats	4000 to 5000V+
Predators	4000 to 5000V+
Bulls/Bison	3000 to 4000V+
Cows	2000 to 3000V+
Horses	2000 to 3000V+
Pigs	2000V+
Nuisance Pests	1000 to 2000V+
Pets	700 to 1000V+
Poultry	500 to 900V+

**All voltage readings are based on conditions at the charger. Voltage throughout your fence line is variable depending on factors relating to your unique fence setup: Number of wires, type of wires, length of wire, grounding setup, type of charger being used, amount of undergrowth touching fence etc. Voltage loss can be expected the further you are away from your charger, so the minimum voltage recommendations listed above are based on the safest assumptions for the most common fence conditions. Always err on the high end of the spectrum when setting minimum voltage levels for alerts.*

Issue	Message	Solution
Cell1, Cell2 or Cell3 Command Error	“(number entered) is an invalid phone number format, phone format should be in XXX-XXX-XXXX or YYYYYYYYYY format.”	Re-send the command, being sure the phone number you enter is in the proper format (###-###-#### OR #####).
Low Volts Command Error	“Invalid command Should be greater than 3000V and less than 15000V”	Re-send the command, being sure the voltage number you submit is between 3000V and 15000V and contains no commas.
Weekly Alerts Command Error	“(time entered) is an invalid time.”	Re-send the command, being sure the time you submit is in Standard format (not military) i.e. 11:00 AM or 5:30 PM. Be sure to include a space before the numbers and AM/PM.
Unrecognized Command Error	“(message sent) is an unrecognized command.”	Review the command instructions and re-send the command. If you continue to have trouble, call 855-592-7322

30-DAY FULL WARRANTY

Zareba® guarantees your satisfaction. You can return product with its receipt to the place of purchase within 30 days for a full refund. Proof of purchase is required for a full refund.

LIMITED WARRANTY

This fence controller is warranted for three years from the date of sale to be free from defects of material and workmanship and from damage caused by lightning. Fencers that are equipped with the Storm Guard lightning protection module are warranted only when the Storm Guard is properly installed on the fence controller. Proof of purchase is required for warranty consideration, and may be returned to Zareba® or any of the Zareba® Authorized Repair Centers for warranty repair. If no sales receipt has been returned, the date of manufacture will be used to determine the warranty period. Neither the full or limited warranty applies to any defect in the product caused by improper installation, misuse, tampering, neglect, moisture or any other reason not related to defects in material or workmanship of the product. The Intelligizer warranty and support only covers the hardware and software provided by the original manufacturer.

The full and limited warranties are not assignable or transferable. It is for the benefit of and given only to the first consumer purchaser of the product, and shall not be for the benefit of nor given to any subsequent owners or any other user or to any person. The obligation of Zareba® under the limited warranty is only to repairing or replacing, at its option, any part of the product that is defective and is covered by the terms of this warranty. If any covered defect occurs during the warranty, return the product for replacement or repair, with freight prepaid, to any Authorized Repair Center or directly to Zareba®, 69 N. Locust Street, Lititz, PA 17543. There will be no further cost to you if it is a result of defects, failures or malfunction of the product.

(Note: The following fence controller models can only be returned to the factory for warranty consideration: 601, 8574, A5, WD56, 30, 10 ACRE, 20 ACRE, 415, 410, 4444, 4612, 4465, 4309, 8565, 8555, 8612, 77, 98, S12, S100, 980, S7, S12, TCC2, ACC2 and 33B. Any model of fence controller not listed can be sent to any Authorized Repair Center or to the factory).

UPON EXPIRATION OF THE FULL 30-DAY WARRANTY, ZAREBA® MAKES NO OTHER EXPRESSED OR IMPLIED WARRANTIES OF FITNESS OR MERCHANTABILITY OR ANY OTHER WARRANTIES, EITHER EXPRESSED OR IMPLIED; ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH EXCEEDS THE FOREGOING WARRANTY, IS HEREBY DISCLAIMED BY ZAREBA®. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION OF THE FACE HEREOF. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

In no case shall Zareba® be liable for incidental, consequential, special or indirect damages of any kind. Any action for breach of warranty must be started within one year after the cause of action shall occur, and no such action shall be maintained which is not commenced within such a period. Some states, however, do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This limited warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

If you have any questions about how to exercise your rights under the terms of either the full or limited warranty, you may call Zareba® at 800-800-1819, email to info@zarebasystems.com or write to Zareba®, 69 N. Locust Street, Lititz, PA 17543.

LIMITATION OF DAMAGES

The directions for use of this product should be followed carefully. It is impossible to eliminate all risk inherently associated with use of the product. The effectiveness of Zareba® brands of fence controllers may depend on the effectiveness of connections, interruption of power source, accidental grounding of wires, weather conditions, or the manner of use or application, all of which are beyond the control of Zareba® or the seller. All such risks shall be assumed by the buyer. Zareba® warrants that this product is reasonably fit for the purposes referred to in the directions for use, subject to the inherent risks referred to above. Zareba® makes no other expressed or implied warranty of fitness or merchantability or any other expressed or implied warranty. IN NO CASE SHALL ZAREBA® OR THE SELLER BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. ZAREBA® AND THE SELLER OFFER THIS PRODUCT AND THE BUYER AND USER ACCEPT IT, SUBJECT TO THE FOREGOING CONDITIONS OF SALE AND WARRANTY WHICH MAY BE VARIED ONLY BY AGREEMENT IN WRITING SIGNED BY AN OFFICER OF ZAREBA®.

Some states, however, do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This limited warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS: (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRE OPERATION.

Warning: Changes or modifications to this device not expressly approved by Woodstream Corporation could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This radio transmitter (identify the device by certification number, or model number if Category II) has been approved by Industry Canada to operate with the antenna types listed below with the maximum permissible gain and required antenna impedance for each antenna type indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.

Le présent émetteur radio (identifier le dispositif par son numéro de certification ou son numéro de modèle s'il fait partie du matériel de catégorie I) a été approuvé par Industrie Canada pour fonctionner avec les types d'antenne énumérés ci-dessous et ayant un gain admissible maximal et l'impédance requise pour chaque type d'antenne. Les types d'antenne non inclus dans cette liste, ou dont le gain est supérieur au gain maximal indiqué, sont strictement interdits pour l'exploitation de l'émetteur.

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This Class A digital apparatus complies with Canadian ICES-003. CET appareil numérique de la classe A est conforme à la norme NMB-003 du Canada.