

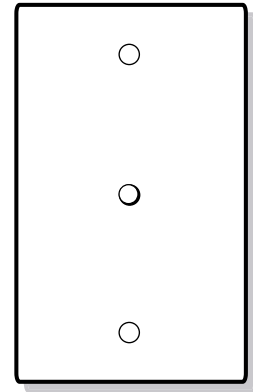


## WINLAND REMOTE BUZZER

Remote Annunciation for Winland products

### CONTENTS

- This package contains:
- 1 BZ-1 Remote Annunciator
  - UAL Connectors
  - 1 Installation/Operating Instructions Guide



**BZ-1**

### SPECIFICATIONS

Power Requirement	11 to 26VDC @ 10mA
Operating Temp	32° to 122° F (0° to 50° C); non-condensing environments Indoor use only.
Buzzer	86 dB @ 30 cm @ 12 VDC. 3.5 kHz, continuous
Weight	0.65 lb (0.3 kg)
Dimensions	4.5 x 2.75 x 0.23" (11.43 x 6.99 x 0.58 cm)
Mounting	Standard 1-gang switch mounting box
Warranty	1 Year Limited

### ONE YEAR LIMITED WARRANTY

Winland Electronics, Inc. ("Winland") warrants to the end user/purchaser that each product of its manufacture shall be free from defects in material and factory workmanship for a period of one year from the date of purchase, when properly installed and operated under normal conditions according to Winland's instruction.

Winland's obligation under this warranty is limited to correcting, without charge, at its factory any part or parts thereof which shall be returned to the factory, by the original purchaser, transportation charges prepaid, within one year of the date of purchase and which upon examination, shall disclose to Winland's satisfaction to have been originally defective. Correction of such defects by repair to, or supplying replacements for, defective parts shall constitute fulfillment of all Winland's obligations to purchaser under this limited warranty. Repair service performed by Winland after one year from date of purchase will be for a reasonable service charge.

This limited warranty shall not apply to any of Winland's products which have been subject to misuse, negligence or accident or which have been repaired or altered outside of Winland's factory. The warranty is void if the Product's housing or cover is removed.

Winland shall not be liable for loss, damage or expense resulting, directly or indirectly, from the use of its products or any other cause.

This warranty shall be null and void in its entirety if: (i) the product is altered or modified in any way that is not consistent with the manufacturer's instructions, or (ii) the product is used with or connected to a device: (a) that such product is not intended to be used with or connected to, (b) is not otherwise consistent with the manufacturer's instructions, or (c) is not otherwise approved by the manufacturer.

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR PARTICULAR PURPOSES, NON-INFRINGEMENT AND TITLE, AND ANY WARRANTIES ARISING FROM COURSE OF DEALING, USAGE OF TRADE OR OTHERWISE. ALL OTHER REPRESENTATIONS MADE TO THE END USER/PURCHASER BY ANY OTHER PARTY ARE ALSO EXCLUDED.

WINLAND SHALL NOT BE LIABLE TO ANY PERSON FOR INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY DESCRIPTION, WHETHER ARISING OUT OF WARRANTY OR OTHER CONTRACT, NEGLIGENCE OR OTHER TORT, OR OTHERWISE. Under no circumstances shall Winland's liability under this limited warranty exceed the purchase price paid by the end user/purchaser for the product.

No person, agent or dealer is authorized to give warranties on behalf of Winland nor to assume for Winland any other liability in connection with any of its products.

Tech Support 8:00am - 5:00pm Central Time

(800) 635-4269 • +1-507-625-7231 P

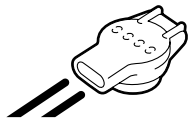
[www.winland.com](http://www.winland.com)



The BZ-1 Buzzer is intended for use with the Winland VehicleAlert and other Winland products. Up to 5 buzzers may be connected in parallel to provide remote annunciation throughout a home or business.

The BZ-1 is provided with a UAL connector packet. The UAL connector allows you to splice up to 3 wires in each connector. To use the connectors, follow these simple steps:

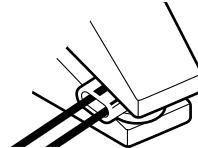
1. DO NOT STRIP INSULATION
2. Fold end of BZ-1 wires back 1/2" to double the wire thickness for splice.
3. Hold the connector button side down. Insert wires 24-18 AWG into the ports of the connector. Be sure the wires are inserted all the way into the end of the connector past the center of the button.
4. Crimp the button down using pliers until it is completely seated into the body of the connector.



Hold connector button side down.



Insert wires past the connector center.



Use pliers to crimp wires in connector.

When connecting to Winland products, follow the product instruction manual and use the following color code:

**Red** = Positive ( + )    **Black** = Negative ( - )

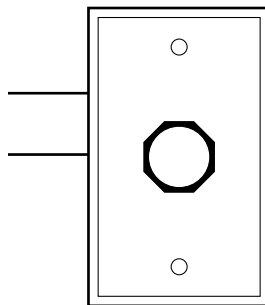
**VehicleAlert Connections** - To install the BZ-1 Buzzer to the VehicleAlert Console first remove power from the console by unplugging the transformer. Using a wire cutter, cut the **"Red"** lead from the console connector (Not the "Sensor Probe" lead). Insert the two ends of the **"Console"** lead into two of the ports of the UAL connector. Then insert the **"Red"** lead from the **"Buzzer"** into the UAL connector. Make certain that the wires are inserted all the way into the end of the connector past the center of the button. Crimp the connector (use the crimping notes shown above).

Next connect the **"Black"** lead from the remote **"Buzzer"** to the **"Black"** lead from the **"Console"** using a UAL connector. Crimp the connector.

Using a wire cutter, cut the **"Black"** lead from the console connector (Not the "Sensor Probe" lead). Insert the two ends of the console lead into two ports of the UAL connector. Then insert the **"Grey"** lead from the console into the UAL connector. Crimp the connector.

**BUZZER** Red wire to red console wire

**Black** to VAL-1 console accessory output white/red



**Note:** For operation, the "Grey" must be connected to the "Black" lead (12VDC negative) on the VAL-1 console connector.

To insure proper operation, test weekly.

## CONNECT THE BZ-1 TO WINLAND PRODUCTS:

# ENVIROALERT.

### EnviroAlert® EA200

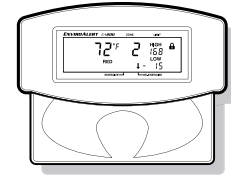
Dual Zone Wireless Electronic Monitor:

Temperature, Humidity, Water Presence

EA200-12 (12VDC) and EA200-24 (24VDC)

Has one built-in ambient temperature probe

Connect up to 1 hard wired probe



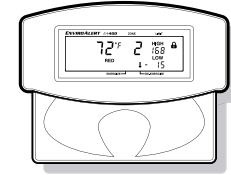
### EnviroAlert® EA400

Four Zone Wireless Electronic Monitor:

Temperature, Humidity, Water Presence

EA400-12 (12VDC) and EA400-24 (24VDC)

Connect up to 4 hard wired probes



### EnviroAlert® EA800

Eight Zone Wireless Electronic Monitor:

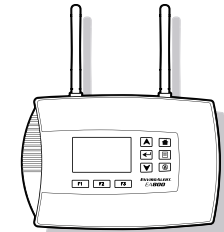
Temperature, Humidity, Water, Closed Contact, 4-20mA

Connect up to 4 wireless and up to 4 hard wired probes

Automatic data logging transferable via USB stick

Probe data

Event and alarm history



### EnviroAlert® EA800-ip

Eight Zone Wireless Electronic Monitor:

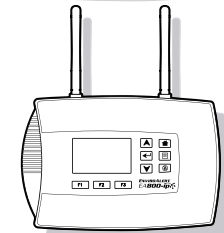
Temperature, Humidity, Water, Closed Contact, 4-20mA

Connect up to 4 wireless and up to 4 hard wired probes

Remote access via wired IP connection to

Programming and real-time data viewing

Probe data as well as alarm and event logs



# WATERBUG®

### WaterBug® WB-200 (12 or 24 VAC/DC)

6 Zone Unsupervised Water Probe:

- Includes 1 unsupervised surface probe (W-S-U)
- Accommodates up to 6 probes in parallel
- May purchase under carpet probe (W-UC-U)
- Will not alarm due to condensation or humidity
- Can be used to detect absence of water





**WINLAND**  
ELECTRONICS, INC.

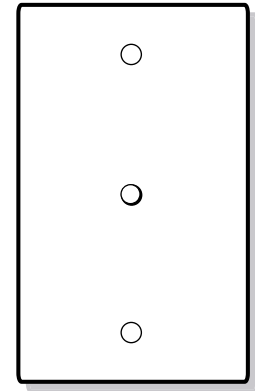
**WINLAND REMOTE BUZZER**

Remote Annunciation for Winland products

**CONTENTS**

This package contains:

- 1 BZ-1 Remote Annunciator
- UAL Connectors
- 1 Installation/Operating Instructions Guide



**BZ-1**

**SPECIFICATIONS**

Power Requirement	11 to 26VDC @ 10mA
Operating Temp	32° to 122° F (0° to 50° C); non-condensing environments Indoor use only.
Buzzer	86 dB @ 30 cm @ 12 VDC. 3.5 kHz, continuous
Weight	0.65 lb (0.3 kg)
Dimensions	4.5 x 2.75 x 0.23" (11.43 x 6.99 x 0.58 cm)
Mounting	Standard 1-gang switch mounting box
Warranty	1 Year Limited

**ONE YEAR LIMITED WARRANTY**

Winland Electronics, Inc. ("Winland") warrants to the end user/purchaser that each product of its manufacture shall be free from defects in material and factory workmanship for a period of one year from the date of purchase, when properly installed and operated under normal conditions according to Winland's instruction.

Winland's obligation under this warranty is limited to correcting, without charge, at its factory any part or parts thereof which shall be returned to the factory, by the original purchaser, transportation charges prepaid, within one year of the date of purchase and which upon examination, shall disclose to Winland's satisfaction to have been originally defective. Correction of such defects by repair to, or supplying replacements for, defective parts shall constitute fulfillment of all Winland's obligations to purchaser under this limited warranty. Repair service performed by Winland after one year from date of purchase will be for a reasonable service charge.

This limited warranty shall not apply to any of Winland's products which have been subject to misuse, negligence or accident or which have been repaired or altered outside of Winland's factory. The warranty is void if the Product's housing or cover is removed.

Winland shall not be liable for loss, damage or expense resulting, directly or indirectly, from the use of its products or any other cause.

This warranty shall be null and void in its entirety if: (i) the product is altered or modified in any way that is not consistent with the manufacturer's instructions, or (ii) the product is used with or connected to a device: (a) that such product is not intended to be used with or connected to, (b) is not otherwise consistent with the manufacturer's instructions, or (c) is not otherwise approved by the manufacturer.

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR PARTICULAR PURPOSES, NON-INFRINGEMENT AND TITLE, AND ANY WARRANTIES ARISING FROM COURSE OF DEALING, USAGE OF TRADE OR OTHERWISE. ALL OTHER REPRESENTATIONS MADE TO THE END USER/PURCHASER BY ANY OTHER PARTY ARE ALSO EXCLUDED.

WINLAND SHALL NOT BE LIABLE TO ANY PERSON FOR INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY DESCRIPTION, WHETHER ARISING OUT OF WARRANTY OR OTHER CONTRACT, NEGLIGENCE OR OTHER TORT, OR OTHERWISE. Under no circumstances shall Winland's liability under this limited warranty exceed the purchase price paid by the end user/purchaser for the product.

No person, agent or dealer is authorized to give warranties on behalf of Winland nor to assume for Winland any other liability in connection with any of its products.

Tech Support 8:00am - 5:00pm Central Time

(800) 635-4269 • +1-507-625-7231 P

[www.winland.com](http://www.winland.com)

