



BZ-1

WINLAND REMOTE BUZZER

Remote Annunciation for Winland products

CONTENTS

This package contains:

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

SPECIFICATIONS

Dimensions	4.5 x 2.75 x 0.23" (11.43 x 6.99 x 0.58 cm)
Weight	0.65 lb (0.3 kg)
Power Requirements	12VDC @ 4.5mA 24VDC @ 9mA
Sound Output	2800 Hz ±15% continuous
Sound Pressure Level @ One Foot (0.3 m)	12VDC - 90 db 24VDC - 95 db
Operating Temp	-40° to +176°F (-40° to +80°C)
Mounting	Standard 1-gang switch mounting box
Warranty	1 Year Limited

ONE YEAR LIMITED WARRANTY

Winland Electronics, Inc. warrants that each product of its manufacture is free from defects in material and factory workmanship, when properly installed and operated under normal conditions according to the manufacturer's instructions.

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

This warranty shall not apply to any of the manufacturer's products which have been subject to misuse, negligence or accident of which shall have been repaired or altered outside of the manufacturer's factory.

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

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE ARE EXCLUDED, AS ARE ALL OTHER REPRESENTATIONS TO THE USER-PURCHASER, AND ALL OTHER OBLIGATIONS OR LIABILITIES, INCLUDING LIABILITY FOR INCIDENTAL AND CONSEQUENTIAL DAMAGES, ON THE PART OF THE MANUFACTURER OR THE SELLER.

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



WINLAND™

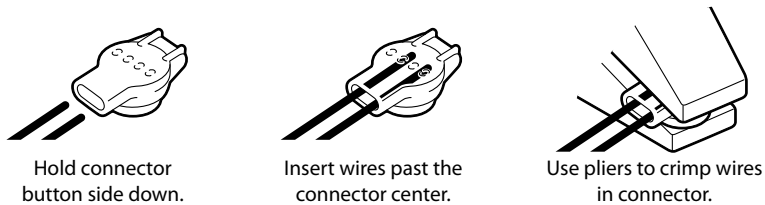
1950 Excel Drive • Mankato, MN 56001 USA
 (Tech Support 8:00am - 5:00pm CST)
 (800) 635-4269 • (507) 625-7231 P • (507) 387-2488 F
www.winlandsecurity.com



The BZ-1 Buzzer is intended for use with the Winland VehicleAlert and other Winland products (see products below). 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. Hold the connector button side down. Insert wires 18-22 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.
3. Crimp the button down using pliers until it is completely seated into the body of the connector.



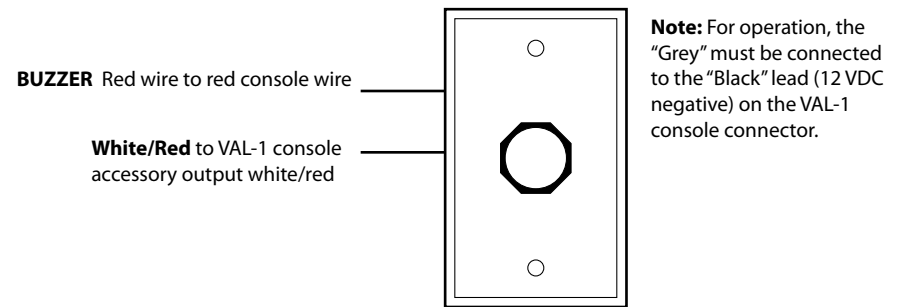
When connecting to Winland products, follow the product instruction manual and use the following color code:

Red = Positive (+) White / Red = 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 "White/Red" lead from the remote "Buzzer" to the "White/Red" 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.



To connect the BZ-1 to Winland devices other than the Vehicle Alert, please visit the Product Specifications FAQ for each device at www.winlandsecurity.com.

BZ-1 MAY BE CONNECTED TO MANY WINLAND PRODUCTS:

EnviroAlert EA200

Simultaneously monitor 2 zones for water, temperature, and/or humidity
Eight event alarm memory with date and time
Auxiliary output relay for local audible alarm



EnviroAlert EA400

Simultaneously monitor 4 zones for water, temperature, and/or humidity
Eight event alarm memory with date and time
Auxiliary output relay for local audible alarm



EnviroAlert EA800

Simultaneously monitor 8 zones: 4 wireless and 4 hardwired
Complete downloadable data logging via USB stick
Monitor for water, temperature, humidity, contact closure, and more

WaterBug 200

Run as many as 6 unsupervised sensor probes up to 100' away
Hardwire powered
Includes one standard unsupervised sensor



WaterBug 800

Run as many as 8 supervised sensor probes up to 500' away
Hardwire powered
Includes one standard supervised sensor



VehicleAlert

Monitor long driveways for unwanted traffic
Sense cars at commercial drive-up windows



For instructions to connect the BZ-1 to these products, please visit www.winlandsecurity.com and click into the Product Specifications FAQ for the appropriate product.