

BL-2

Crossing Bell Module Installation & User Manual November 2022

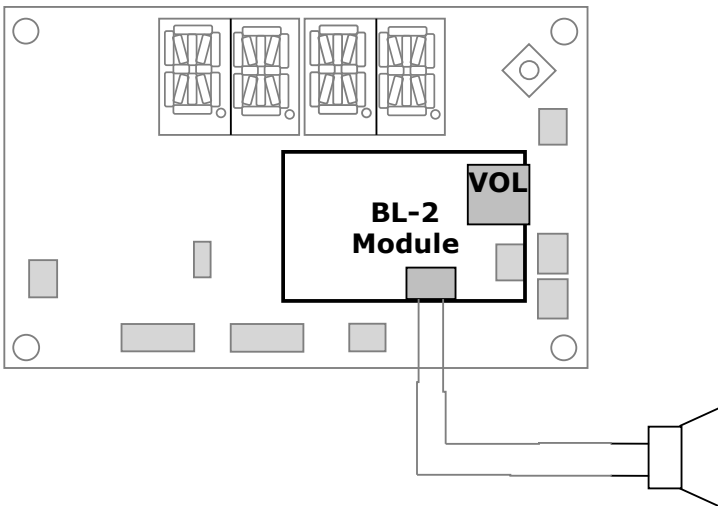
Introduction to the BL-2

The BL-2 bell module provides a recorded playback of an actual crossing bell for use with the CR-2 system.

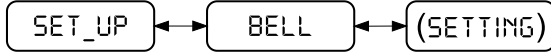
The BL-2 plugs directly into the CR-2: see figure below. Each BL-2 module is equipped with a volume control and a speaker output connector block.

Installing the BL-2

The BL-2 is powered by the CR-2. With the CR-2 power shut off, plug the BL-2 into the BELL port of the CR-2 as shown below ensuring the pins are aligned properly. Speaker connections should be completed at this time. A suitable speaker is connected to the SPKR connector on the BL-2 module. See the www.signalogicsystems.com for speaker recommendations.



The CR-2 can operate the BL-2 under a number of different modes if gates are present. These modes are accessible using the CR-2 menu selection shown below. See CR-2 Installation and User Manual for more information.



Bell Sound Selection

The BL-2 sound setting can be changed via the onboard pushbutton. While the bell is ringing, pressing the button will change the bell sound type. The following bell types are within the BL-2:

- Standard mechanical bell (WACO)
- GSI Electronic Bell
- US&S “Tear Drop” Bell
- US&S “Mini-Bell”

Volume Control

The BL-2 output level can be adjusted to set the desired speaker volume.

Maximum Specifications

Minimum Speaker Impedance	4 Ω
Maximum Power Output	325 mW

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STANDARD WARRANTY TERMS AND CONDITIONS

1. GENERAL TERMS AND CONDITIONS

- 1.1.** This product has been manufactured to the highest quality standards and is warranted to the original purchaser only. This warranty is not transferable.
- 1.2.** The product is guaranteed to be free from defects in workmanship and parts for a period of 12 months from the date of purchase. Defects that occur within this warranty period, under normal use and care will be repaired or replaced at our discretion, solely at our option with no charge for parts or labour.
- 1.3.** The Warranty is transferable to a new owner, in the event of sale of the Product, provided the new owner has the receipt of purchase and the Product is still within the guaranteed period.

2. PROOF OF PURCHASE

- 1.4.** Please keep your purchase receipt as proof of purchase and as proof of the date on which the purchase was made. The purchase receipt must be presented with the warranty when making a claim under this warranty. If in the event the receipt of purchase is not presented, then this warranty is invalid.

3. SERVICE OR REPLACEMENT DURING THE WARRANTY PERIOD

- 1.5.** Under normal warranty conditions the product must be returned to the Retailer or Signalogic Systems. Please ensure that the product is properly packaged to ensure that no damage occurs to the product during transit. Also, make sure you have included an explanation of the problem.
- 1.6.** In the event that the goods requiring repair under warranty, the owner is responsible for the cost of transportation to and from the service centre. Whilst in transit the goods are at the owner's risk.
- 1.7.** Should the goods be found in sound working order the owner may be charged a fee.

4. GENERAL EXCLUSIONS AND LIMITATIONS

- 1.8.** This warranty is limited to defects in workmanship or parts. All defective products or parts will be repaired or replaced. This warranty does not extend to accessories. This warranty does not cover manuals and packaging, connected devices or wiring.
- 1.9.** This warranty does not cover any defect caused by an accident, misuse, abuse, improper installation or operation, lack of reasonable care, unauthorized modification, loss of parts, tampering or attempted repair by a person not authorized by the distributor.
- 1.10.** The warranty will not apply if the factory-applied serial number has been altered or removed from the Product.
- 1.11.** The warranty will not apply if damage, malfunction or failure resulting from alterations, accident, misuse, abuse, fire, liquid spillage, mis-adjustment of customer controls, use on an incorrect voltage, power surges and dips, thunderstorm activity, acts of God, voltage supply problems, tampering or unauthorized repairs by any persons, use of defective or incompatible accessories, exposure to abnormally corrosive conditions or entry by any foreign object in the Product.
- 1.12.** Signalogic Systems' aggregate liability in respect of all claims under the Warranty shall not exceed the original purchase price of the Product or, at Signalogic Systems' option, the cost of replacing the Product.