

# INDYME

## Technical Document

### CB514 Installation And Programming Instruction

Individual callbox addresses should be determined prior to starting the installations. As an un-programmed callbox defaults to an address of 001, this position in the control unit may be left blank or have an advisory message.

#### Location Considerations

Director call boxes are generally best located in high volume areas that demand a way to request additional services quickly, such as front registers or service counters. Stores and installers should be aware of Americans With Disabilities Act (ADA) requirements for accessibility.

The call boxes utilize a very low powered transmitter, and operate best with a clear line of sight to the nearest receiver. Tall shelving, merchandise and metal signs can block or reduce the callbox signal.



#### Install the CB514 Call Box

1. Verify call box and clear plastic label sleeve placement with the Store Manager. *(The label sleeve is optional and may not be used in all applications.)*
2. Identify which side of the CB514 the label sleeve should be attached for the best visibility and avoiding damage (the sleeve can be mounted on the left or right side of the call box).
3. Slide the label into the clear plastic sleeve (double-sided tape or Velcro will be installed on the bottom of the label sleeve).

#### Programming the CB514 Call Box

To program the CB514, program the first button and the remaining three buttons are automatically programmed with the next numerical values. When the call box "flashes" the newly programmed address, the zero value will be indicated by a longer (slightly over a second) flash. For example: an address of 001 would be shown as long flash (0), pause, long flash(0), pause, and a short flash (1).

**NOTE: IF INSTALLED, JUMPER JP2 MUST BE REMOVED DURING PROGRAMMING. WHEN POWERED UP, THE CALL BOX WILL DEFAULT TO 001.**

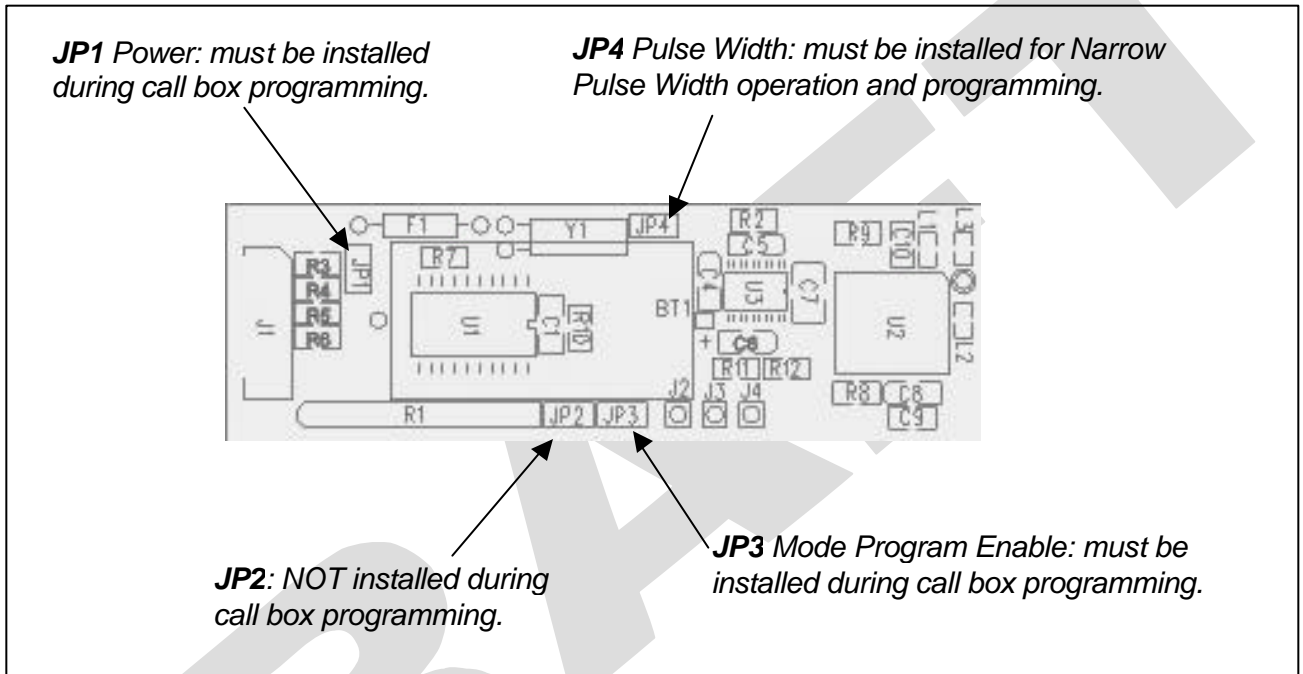
The Address and Mode for each call box are listed in the Store Installation and Operation Manual for the specific store install. Refer to the data tables in Appendix A of the *Store Installation and Operation Manual* for the correct Mode and Address for each call box you are programming.

1. Press and hold the RESET button for approximately 5 seconds.
2. LED 1 will flash to indicate the call box is in address programming mode.
3. Press button 1 to increment the hundreds digit. LED 1 will flash with each press.
4. Press the RESET button when finished with the hundreds digit.

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5. Press button 1 to increment the tens digit. LED 1 will flash with each press.
6. Press the RESET button when finished with the tens digit.
7. Press button 1 to increment the ones digit. LED 1 will flash with each press.
8. Press the RESET button when finished with the ones digit.
9. The address just programmed should flash back on the LED 1 with a pause between each digit. (Note: the LED will indicate a zero value by staying on for a longer period of time, approximately 1 second).



Revised PCA for CB514

### Mode Summary:

The new CB514 Call Box PCA has seven operating modes as defined in *TSN001: Wireless Call Boxes*. For normal installation, each call box is programmed at the factory. If it becomes necessary to re-program the call box, please refer to the *TSN001* in the *Store Installation and Operation Manual* for additional programming features and requirements. If the manual is not available, please contact the Indyme Help Desk at 800-829-6141 for additional support.

**Note:** older models of these call boxes are not "Mode" programmable. Before programming these call boxes, identify what model of circuit board is installed in the unit as per the serial number or the PCA illustration above.

**FCC Notice Of Compliance:** This equipment complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device must not cause harmful interference and (2) This device must accept any interference received, including any interference that may cause undesired operation. Any changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.