

CKP-Series

Manually Change the Baud Rate and Source Address

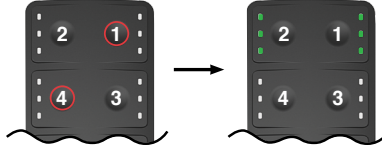
This document contains the steps needed to manually change the baud rate and source address of the keypad. The source address is a unique number (000-248) assigned to each node on a CAN network, and is determined based on the specific CAN architecture of each customer application.

portrait orientation

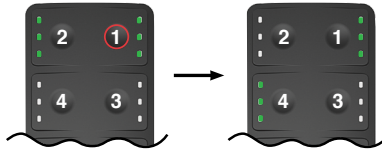


Step 1 – Entering into Configuration Mode

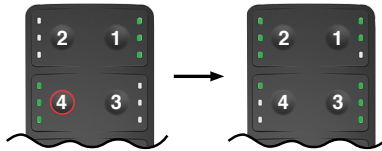
- Hold keypad in the portrait orientation (as shown on left).
- During power up, press and hold buttons 1 and 4 (until you see flashing function lights or for 15 seconds).



- Press and release button 1.



- Press and release button 4.



Step 2 – Setting Baud Rate

- To set the baud rate, select one of the following:
Button 2 = 250 kilobaud (kBd)
Button 1 = 500 kBd
- Once selected, press button 4 (now flashing) to save the new baud rate to flash memory.



Step 3 – Setting Source Address

Button 2 controls the hundreds digit. ($\overset{x}{-}$ $_$ $_$)
Button 1 controls the tens digit. ($_$ $\overset{x}{-}$ $_$)
Button 4 controls the ones digit. ($_$ $_$ $\overset{x}{-}$)
Button 3 is the enter key.

- To set the Source Address, press and release button 2 to the number you want, then press and release button 1 to the number you want, then press and release button 4 to the number you want.
- Press button 3 to save the new address to flash memory.
For example, to set the Source Address to 198:
Press Button 2 – one time,
Press Button 1 – nine times,
Press Button 4 – eight times,
- Then press button 3 to save the new address to flash memory. Upon pressing button 3 (enter), the keypad sends out an Address Claim message and begins normal operation.

Note: To enter a zero, simply skip that key.

For example, to set the Source Address to 020:

Skip button 2, press button 1 – two times, skip button 4, press button 3 to save the new address to flash memory.