



OVERVIEW

The CRC2124 is used to interface the 2-Wire System with third-party devices that provide dry contact closures (sensors, switches, BMS systems). It is able to receive a momentary or maintained contact for controlling Individual, Group, or Pattern address on the 2-Wire System. It provides 4 independent channels that can be programmed using the CRC6400 Address Setting Unit.

FEATURES

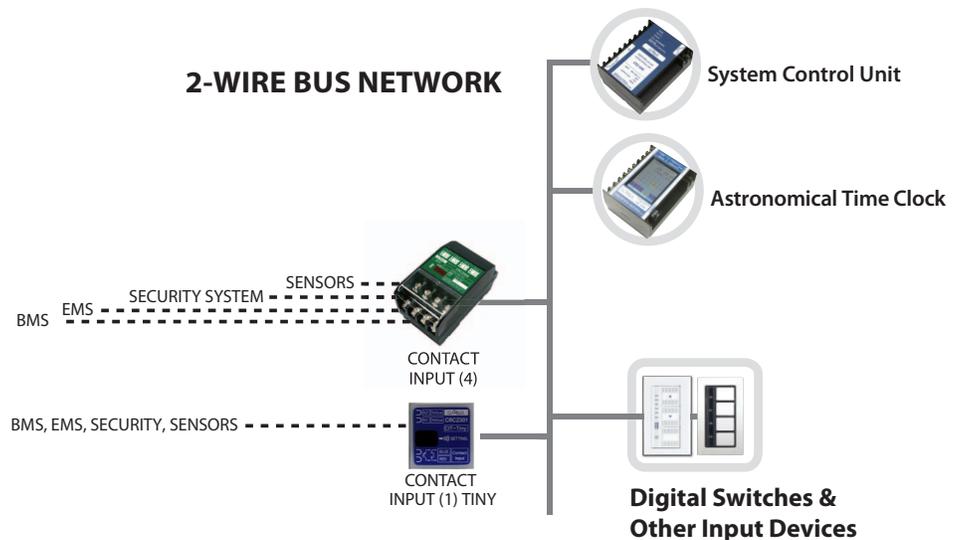
- Inputs can be configured to control an INDIVIDUAL, GROUP, or PATTERN
- INDIVIDUAL and GROUP functions are activated when the contact is CLOSED and deactivated when the contact is OPEN (maintained closure)
- PATTERN functions are activated at each contact CLOSURE (momentary closure)
- Includes enable/disable function
- Programmed using the CRC6400 Address Setting Unit
- Operates using 2-Wire bus only

SPECIFICATIONS

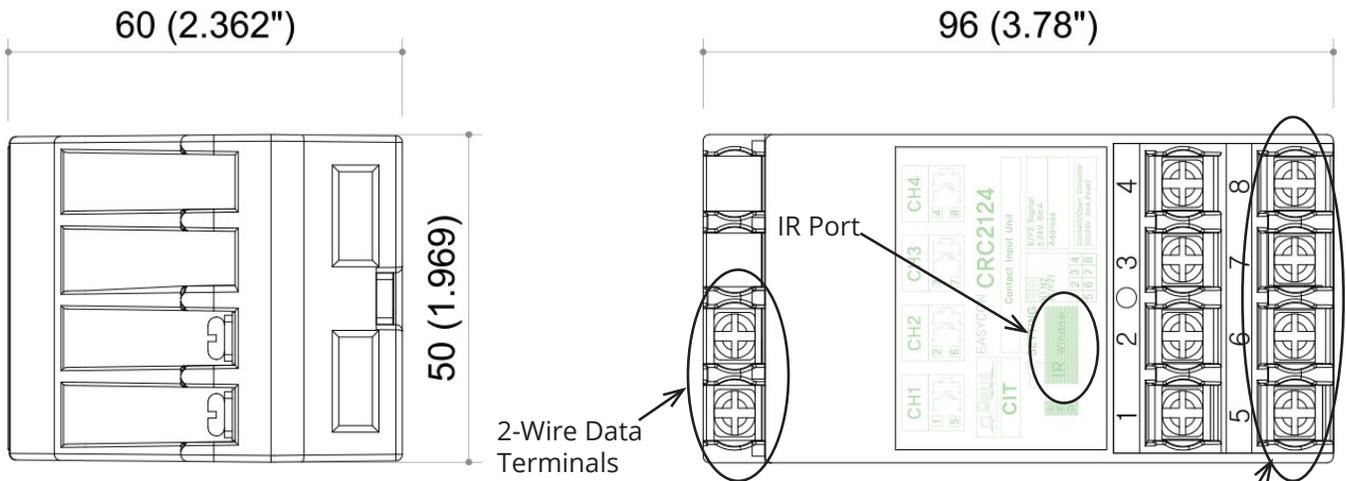
Size:	2.36"H x 3.78"W x 1.97"L (Overall) (60mm x 96mm x 50mm)
Weight:	6 oz
Mounting:	Panel Mounting Strap (x2)
Input Signal:	±24VAC 6.0 mA
Output Signal:	24VAC
Operating Temp:	14 to 131°F (-10 to 55°C)
Programming:	Via CRC6400

CONTACT INPUTS

Integrate communications from any number of 3rd party devices to the 2-Wire system using dry contact inputs



DIMENSIONS



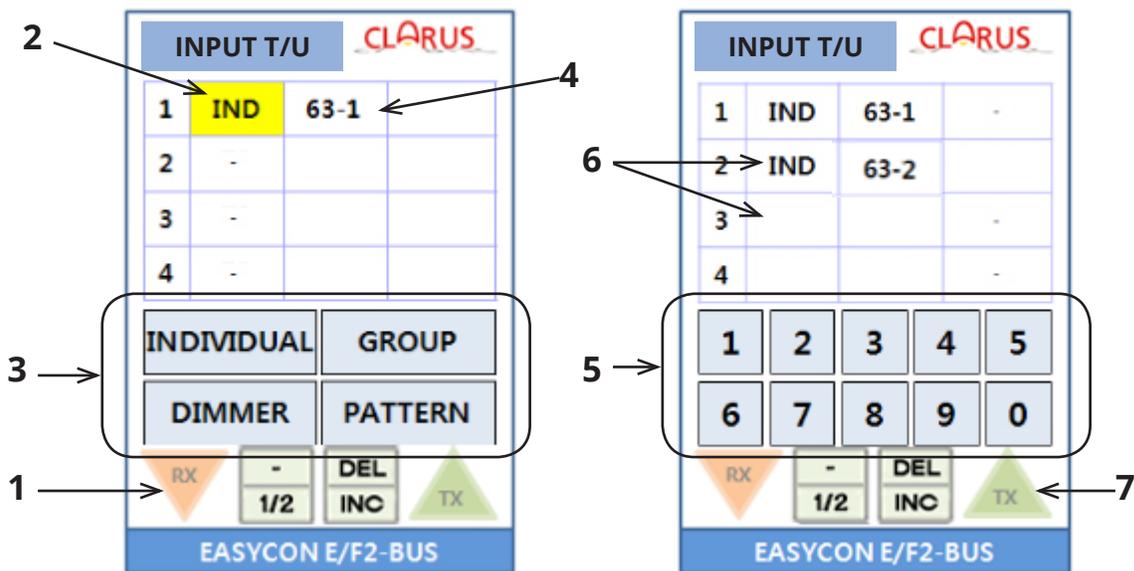
DEVICE TERMINAL MAPPING

- Terminals 1 and 5: Contact Input 1 (row 1 in CRC6400)
- Terminals 2 and 6: Contact Input 2 (row 2 in CRC6400)
- Terminals 3 and 7: Contact Input 3 (row 3 in CRC6400)
- Terminals 4 and 8: Contact Input 4 (row 4 in CRC6400)

NOTE: Use terminals 5, 6, 7, and 8 for commons as they are internally linked

PROGRAMMING INFORMATION

1. Read out the CRC2124 using the CRC6400 through the IR Window
2. Click the control type cell for the first row
3. Select the type of control (INDIVIDUAL, GROUP, DIMMER, PATTERN)
4. Click the address cell for the first row
5. Input address number for control type (i.e 63-1 for IND, 1 for G or P)
6. Repeat steps 2-5 for each row necessary
7. Send out the addressing to the CRC2124 using the CRC6400 through the IR Window



**NOTE: SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE