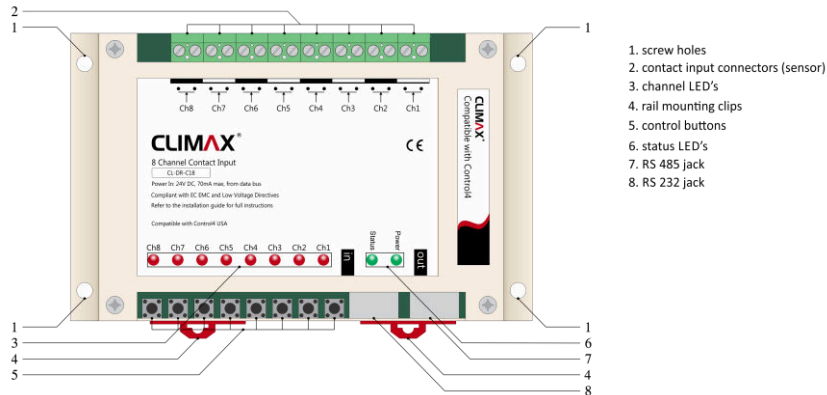


PART DESCRIPTION



1. screw holes
2. contact input connectors (sensor)
3. channel LED's
4. rail mounting clips
5. control buttons
6. status LED's
7. RS 485 jack
8. RS 232 jack

CLIMAX

INSTALLATION GUIDE version 1.0.4



8 Channel Contact Input (CL-DR-CI8)

Product Specification

Input Voltage	7V-24V DC (24V DC is recommended)
Input Current	60 mA -100 mA
Input Type	8 X Digital Input
C-Bus Connections	2 x RJ45

SETUP & PROGRAMMING

Switching between Direct mode and Network mode

Disconnect the main power. Hold button #1 & #2 simultaneously. Reconnect the main power. Release button #2 after flashing of LEDs #1 to #4.

Release button #1 after flashing of LEDs #1 to #2.

Press button #2, 4 times.

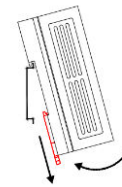
To switch between direct and network mode, press button #2.

LED #2 will display whether the device is used in direct or network mode. If it is turned on the device is on direct mode and if it not the device is working in network mode.

To save the changes press button #3.

Press button #4 to cancel.

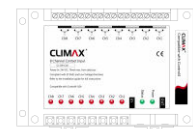
MOUNTING



Rail Mounting

Climax modules are designed to attach to a standard 35mm wide DIN rail (EN 50022, BS 5584).

Hook the module from the top, pull down the red rail mounting clips, push the module to the rail and release the rail mounting clips.

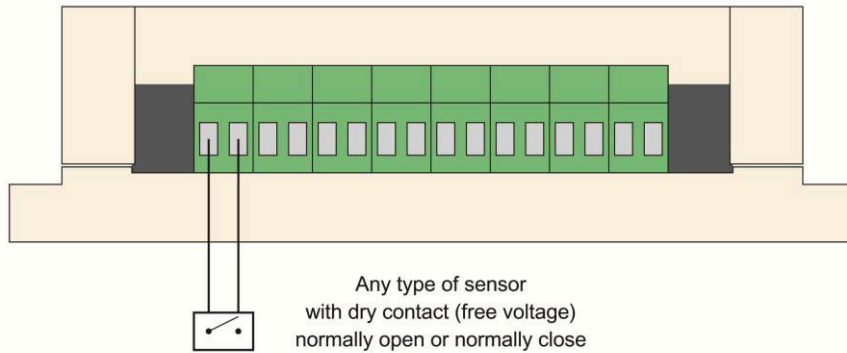


Screw mounting

Screw the module to any surface through 4 corner screw holes.

WIRING 1

Follow the diagram below to connect module to contact input.

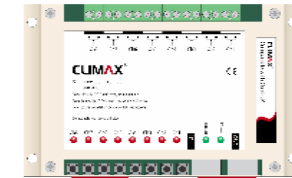


⚠ Only voltage free connection must be applied for contact inputs.

WIRING 2

⚠ Before wiring the device, always unplug the main power.

Follow this wiring for network or direct use of modules :



From:
*Control4 home controller (direct mode)
or previous module (network mode)*

**From: Main Power 12V-24V DC (direct mode)
To: Next Module (C-Bus)**

SETUP & PROGRAMMING

Change Device Address

Disconnect the main power. Hold button #1 & #2 simultaneously. Reconnect the main power. Release button #2 after flashing of all LEDs #1 to #4.

Release button #1 after flashing of LEDs #1 to #2.

Power LED flashes quickly

Press button #1, 4 times.

Then the module address will be displayed by LEDs in binary.

Button #1 will increase the module address and button #2 will decrease it.

To save the module address, press button #3.

Press button #4 to cancel.

The module will reset in the case of saving or cancelation of the process.

The devices which are connected from a common Interface cannot have same device address.

SETUP & PROGRAMMING

Normal status

Upon connecting the main power, The Channel LEDs will display the device address in binary for 2 seconds.

Example: LED's number 1, 2, 3 display "7" as devise address.

Power LED flashes slowly and the device will start in normal status.

When the modules is used in direct mode and connected via RS232, the Data LED will be flashing when the valid data is received from Home Controller