

# DCR Ultrasonic Controllers



## Flexible by Design

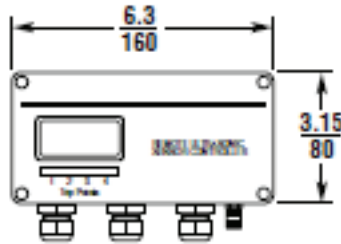
The DCR controllers and DST series ultrasonic sensors work together to allow simple level monitoring and control without the need of a more advanced system. This system has reliably performed for fifteen years and still meets application needs today. With several sensors to choose from, and a variety of mounts, ranges, and outputs, there are plenty of options for your application needs.

### Features

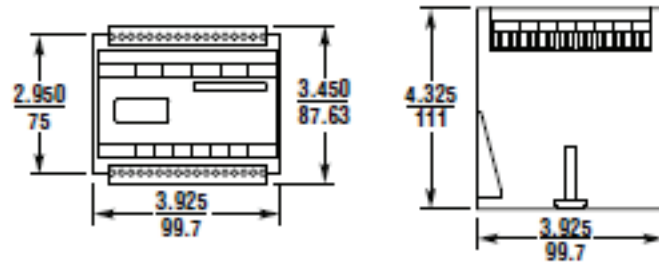
- Built in keypad for programming
- Analog and trip points
- Controller and sensor can be separated up to 2000 ft (650 m)
- Microprocessor with E<sup>2</sup> memory retains settings on power loss

# DCR Specifications

DCR-1005 &  
DCR-1006



DCR-1008



## Performance

Outputs

- 4 Relays
- 4-20 mA

## Connectivity

Inputs:

- DST Sensor
- 4-20 mA
- 4 Dry contacts

Method:

- Coaxial Cable
- Terminal Strips

Internet Connectivity:

- RST-5001

## Certification

- NEMA 4X, IP65
- NEMA 1, IP10

## Electrical

- Supply voltage: 110/220 VAC
- 24 VDC

## Programming

- Programmable Keypad

## Physical

Display

- 4 Character LCD
- 8 Character LCD

Housing

- Polycarbonate

## Environmental

- Ratings: NEMA 4X, IP65, NEMA 1, IP10
- Operating Temp: -22° - 140°F (-30° - 60°C)

# Options

Part Number: DCR- \_\_\_\_\_  
A

## A. Model

- |                                      |                             |
|--------------------------------------|-----------------------------|
| <input type="checkbox"/> <b>1005</b> | 4 relays output             |
| <input type="checkbox"/> <b>1006</b> | 4 relays and 4-20 mA output |
| <input type="checkbox"/> <b>1008</b> | 4 relays and 4-20 mA output |

## Outputs

## Inputs

- |  |
|--|
| DST Sensor                             |
| DST Sensor                             |
| DST Sensor, 4-20 mA and 4 dry contacts |

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## DCR Accessories

Please order separately, by part number.

Description	Part Number
<b>Order one DST per DCR controller</b>	
DST-1001	125204
DST-1002	125205
DST-2421	125646
DST-3431	125659
DST-5111	125607
DST-9421	125647
<b>Internet Module</b>	
RST-5001	125701

