

DCR Ultrasonic Controllers



Flexible by Design

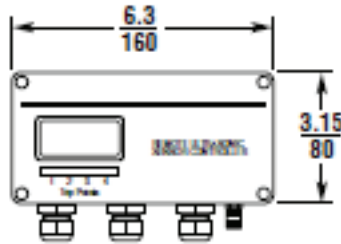
The DCR controllers and DST series ultrasonic sensors work together to allow simple level monitoring and control without the need of a more advanced system. This system has reliably performed for fifteen years and still meets application needs today. With several sensors to choose from, and a variety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

Features

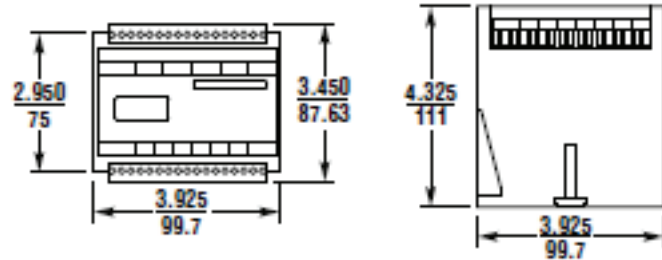
- Built in keypad for programming
- Analog and trip points
- Controller and sensor can be separated up to 2000 ft (650 m)
- Microprocessor with E² memory retains settings on power loss

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

- 1005
- 1006
- 1008

Outputs

- 4 relays output
- 4 relays and 4-20 mA output
- 4 relays and 4-20 mA output

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
Order one DST per DCR controller	
DST-1001	125204
DST-1002	125205
DST-2421	125646
DST-3431	125659
DST-5111	125607
DST-9421	125647
Internet Module	
RST-5001	125701

