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 \( E^2 \) memory retains settings on power loss
DCR Specifications

Performance
- Oututs
  - 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. Model

<table>
<thead>
<tr>
<th>Model</th>
<th>Outputs</th>
<th>Inputs</th>
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<tbody>
<tr>
<td>1005</td>
<td>4 relays output</td>
<td>DST Sensor</td>
</tr>
<tr>
<td>1006</td>
<td>4 relays and 4-20 mA output</td>
<td>DST Sensor</td>
</tr>
<tr>
<td>1008</td>
<td>4 relays and 4-20 mA output</td>
<td>DST Sensor, 4-20 mA and 4 dry contacts</td>
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</tbody>
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## DCR Accessories

Please order separately, by part number.

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
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<tbody>
<tr>
<td>Order one DST per DCR controller</td>
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<tr>
<td>DST-1001</td>
<td>125204</td>
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<td>DST-2421</td>
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<td>DST-9421</td>
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<td>Internet Module</td>
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<td>RST-5001</td>
<td>125701</td>
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