The DCR-1006A controller works together with our MNU or DST ultrasonic sensors as well as the MPX level probe to allow simple level monitoring and control without the need of a more advanced system. This system performs reliably to meet your 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**

- 4 buttons for easy programming
- 4-20 mA and relay outputs
- Controller and sensor can be separated up to 2000 ft (650 m)
- Microprocessor with $E^2$ memory retains settings on power loss
DCR-1006A Specifications

**Performance**
- Outputs
  - 4 Relays
  - 4-20 mA
  - RS-485 (MODBUS/RTU) interface

**Connectivity**
- Inputs:
  - MNU/MPX Sensor (RS-485)
  - DST Sensor
  - 1 Dry contact

  Method:
  - Terminal Strips

  Internet Connectivity:
  - RST-5003

**Certification**
- NEMA 4X, IP66

**Electrical**
- Supply voltage: 100 - 240 VAC
- 24 VDC

**Programming**
- Programmable 4 Button Keypad
- APG Modbus Software (RS-485)

**Physical**
- Display
  - 5 digit with 6 Character description field
  - Back light

- Housing
  - Polycarbonate

**Environmental**
- Ratings: NEMA 4X, IP66
- Operating Temp: -22°F - 140°F (-30°C - 60°C)
Model Configuration Options

Model Number: DCR-_____A

A. Model Outputs Inputs

☐ 1006A Modbus, 4 relays and 4-20 mA output MNU/DST Sensor and 1 dry contact
☐ 1006A-F Modbus, 4 relays and 4-20 mA output DST Sensor with F connector and 1 dry contact for DST with coax cable

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 sensor per controller</td>
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<tr>
<td>MNU-5414</td>
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<td>MNU-2424</td>
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<td>MNU-3434</td>
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<td>DST-2421</td>
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<td>DST-3431</td>
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<td>DST-5111</td>
<td>125607</td>
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<td>DST-9421</td>
<td>125647</td>
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<tr>
<td>MPX-E4/R4 (see MPX datasheet, Options section)</td>
<td>Configure to order</td>
</tr>
</tbody>
</table>

Internet Module

RST-5003