

DCR-1006A

Programmable Controller for Ultrasonic Sensors

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. 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
- 4–20mA and relay outputs
- Controller and sensor can be separated up to 2000 ft. (650 m)
- Microprocessor with E² memory retains settings on power loss



SPECIFICATIONS

PERFORMANCE

- **Outputs:**
 - 4 relays
 - 4–20mA
 - RS-485 (MODBUS/RTU) interface

ENVIRONMENTAL

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

ELECTRICAL

- **Supply Voltage:** 100–240 VAC
- 24 VDC

PROGRAMMING

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

PHYSICAL

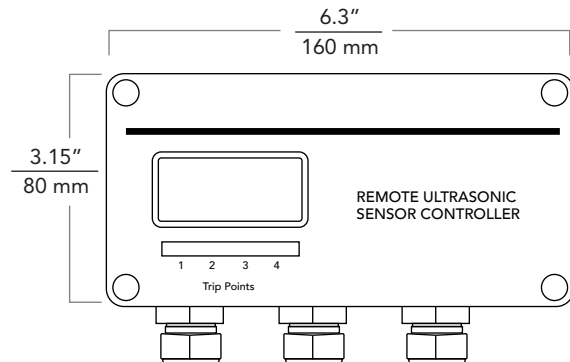
- **Display:**
 - 5 digit with 6 character description field
 - Back light
- **Housing:** Polycarbonate

CONNECTIVITY

- **Inputs:**
 - MNU/MPX Sensor (RS-485)
 - DST Sensor
 - 1 Dry Contact
- **Method:**
 - Terminal Strips
- **Internet Connectivity:**
 - Settler and Explorer

CERTIFICATION

- NEMA 4X, IP66



MODEL NUMBER: DCR –

Inputs