



Industrial IoT Connectivity & Controls

DCon Controller Datasheet

Technical Documentation

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DCon — an RMC brand. This document is being rebranded; technical content remains current.



ReignMaker™ Remote Monitor & Control Device

Enclosure & Equipment

- NEMA 4x Polycarbonate Enclosure 10.00 x 7.00 x 4.06 in
- IP Ratings: IP65, IP66, IP67, IP68
- Flange or Rare Earth Industrial Magnet Mounting
- Weatherproof and Waterproof
- ReignMaker Controller with 60W 24VDC Power Supply
- 3 Knock-Outs for easy access SP21 Connectors

Communication

- Cellular (ATT, T-Mobile)

Data Protocols

- Proprietary Protocol Optimized for Low Data Usage
- Data Feeds Available (Modbus, MQTT, etc.)

Supported Equipment & Sensors

- 4-20mA, 5V, Modbus, RS485
- Signals Analog, Digital In, Digital Out
- Relay Signal and Control

Equipment Setup

- Highly Configurable Tank Settings
- Height, Capacity, Specific Gravity, Contents, Transmission Frequency are Collected and Our Expert Staff Prepares the Initial Configuration

Dashboard

- Customized Dashboard Views
- Reports, Graphs, and Visual Gauges
- Setup Alerts and Alarms Based on Required Levels and Staff
- Email, Text, and/or Voice Alerts
- Control Remote Equipment Based on Defined Parameters
- Data Saved for 3+ Years

