RMC-2000I DATA SHEET

AccuDose™

The RMC Controller is a modernized, cost-effective, cellular-based, and cloud-based remote monitoring system that provides real-time alarms and data. Designed for lift and pump stations, it serves as an ideal alternative to SCADA and auto-dialers.
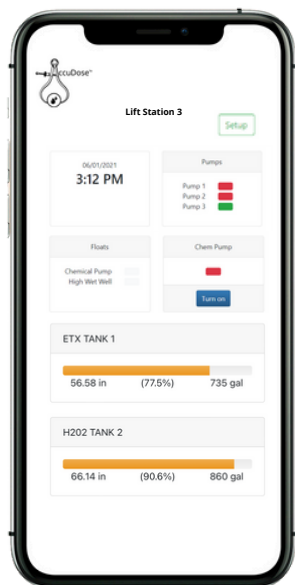
MANUFACTURED IN THE USA.

LIFT & PUMP STATION MONITORING CAPABILTIES

- Pump Status
- High-Level Float Alarms
- Pump Failure
- Pump Overheat
- High Pressure
- Power Fail

FEATURES

- Real-time alarms and data reporting.
- Cellular-based, offering all ISP carriers via global sim.
- Local Wi-Fi access point.
- GPS with map overview.
- Cloud-based user interface accessible through free App.
- No programming is needed.
- Compact NEMA 4X polycarbonate enclosure.
- Industrial grade electronic componentry.
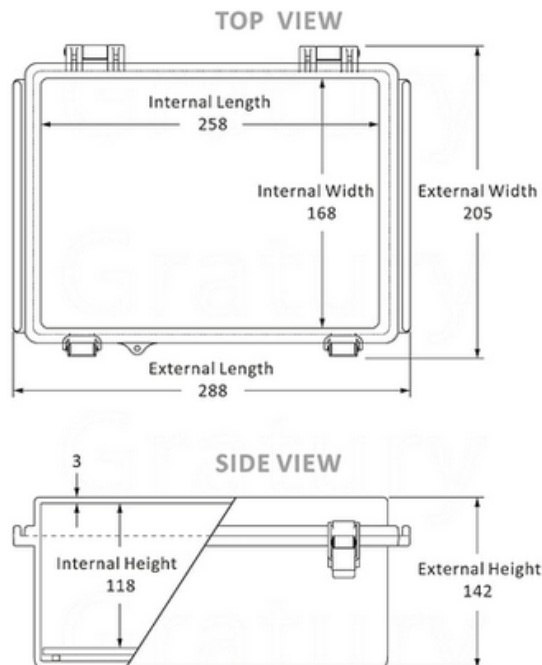
INPUTS AND OUTPUTS

RMC-2000i

- 7 Digital Inputs
- 4 Analog Inputs
- 2 Digital Outputs
- 1 Power Fail
- 4 to 20ma Signal Isolator/Splitter

ENGINEERED AND MANUFCATURED IN THE USA

All AccuDose products, including hardware, firmware, software, and server hardware, are engineered and deployed in the United States.

PRODUCT DIMENSIONS

TOP VIEW

Internal Length
258

Internal Width
168

External Width
205

External Length
288

SIDE VIEW

3

Internal Height
118

External Height
142

Dimensions: mm

SPECIFICATIONS

Mechanical	
Base	Polycarbonate
Cover	Polycarbonate
Gasket	Continuous silicone
Assembly Screws	Stainless steel
NEMA Rating	1,2,3,3R,3RX,3X,4,4X,5,6,6P,12,13
IP Equivelant	IP65,IP66,IP67,IP68

Electrical	
Power	24V DC + 10%. Power consumption max. 15 Watt
Environment	–20...60° C (–4...140° F)
Digital Inputs	Dry contact to ground
Digital Outputs	24VDC Open collector relay driver output
Analog Inputs	0-20ma,4-20ma,0-3.3vdc, and Pulse Input