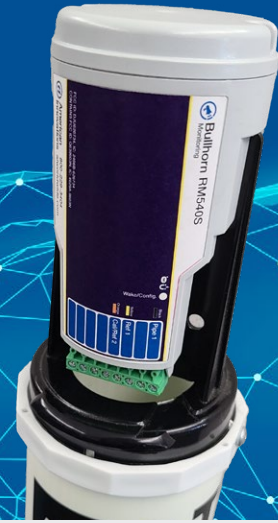


# BULLHORN RM540 TEST POINT MONITOR

Fewer trips. Faster stops.  
Better compliance.



**Powerful, Compact, and Cost-Effective.  
Elevate Your Pipeline Test Station CP  
Monitoring with the Bullhorn RM540  
Test Point Monitor.**

## **THE NEXT-GEN BULLHORN RM5 RMUS**

Part of the Bullhorn RM5 platform of remote monitors, the RM540 Test Point Remote Monitor is a cost-effective test point remote monitoring unit specifically designed for cathodic protection of pipelines. Boasting a quick and easy setup, a remarkable 10-year battery life, and flexible communication options, it will revolutionize your pipeline monitoring.

## **PRECISE DATA: ANYWHERE, ANYTIME**

The RM540 is engineered for seamless installation even in remote and hard-to-reach areas, ensuring accurate data collection exactly where you need it. Its compact and discreet design effortlessly fits under the cap of a standard test station. Plus, the Interrupt-Aware feature guarantees precise OFF potential readings for enhanced monitoring capabilities.

## **SEAMLESSLY CONNECTED FIELD AND OFFICE**

Customizable sampling, reporting, and alarm parameters get you the exact data you need, on the schedule you want. And the RM540 integrates seamlessly with Bullhorn Web, PCS, and other American Innovations solutions to accelerate workflows throughout your organization.

## **BULLHORN RM540 HIGHLIGHTS**

- ✓ AC/DC pipe-to-soil measurements
- ✓ Interrupt-Aware instant-off measurements
- ✓ Grade-level enclosure option (cellular version only)
- ✓ Single structure input
- ✓ Dual reference cell inputs
- ✓ 10-year battery life with field-replaceable battery
- ✓ Small and discrete form factor
- ✓ Wireless configuration via iOS/Android app or Bullhorn Web
- ✓ LTE-M cellular or Iridium satellite connectivity options
- ✓ Configurable alarms and alerts



# BULLHORN RM540S/C SPECIFICATIONS

## INPUTS

Channels	2 analog channels
Max DC Voltage	+/-30Vdc
Max AC Voltage	20V
Accuracy	DC Voltage: +/-1% + 1mV AC Voltage: +/-1.25% + 5mV Ranges can handle simultaneous DC and AC voltages
Input Impedance	10 Meg ohms
Channel-to-Channel Isolation	200V (DC or AC)
Surge Immunity	The RM5 system survives 8kV peak-to-peak, 300ms transients. Includes full 3-year warranty.

## POWER

Power Source	Field-replaceable, AA lithium batteries (x4)
--------------	--

## COMMUNICATIONS

Cell Network (RM540C)	LTE-M
Satellite Network (RM540S)	Iridium (above-grade version only)
GPS	GPS Network, Accurate to 5m

## DIMENSIONS

RM540 (Above grade)	3.05" D x 5.07" H
RM540 (Grade level)	3.64" D x 7.66" H

## ENVIRONMENTAL SPECS

Temperature	-30° C to +60° C
Humidity	0 - 95%

## CERTIFICATIONS

FCC  
Industry Canada

## Product Training & Enablement



Scan the QR code to access Bullhorn RM540 training content.



01032024



LEARN MORE: [aiworldwide.com/remote-monitoring](http://aiworldwide.com/remote-monitoring)  
[aiworldwide.com](http://aiworldwide.com) • 800-229-3404 • [info@aiworldwide.com](mailto:info@aiworldwide.com)  
12211 Technology Blvd. Austin, TX 78727