

# 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 series 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. Enjoy 5 years of data included with your purchase of the RM540C.

## **SEAMLESSLY CONNECTED FIELD AND OFFICE**

Customizable sampling, reporting, and alarm parameters get you the exact data you need, on the schedule you want. 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
- ✓ Two analog channels for multiple use cases
- ✓ 10-year battery life with field-replaceable battery
- ✓ Small and discrete form factor
- ✓ Wireless configuration via iOS/Android app or Bullhorn Web
- ✓ AT&T LTE cellular or Iridium satellite connectivity options
- ✓ Configurable alarms and alerts
- ✓ Compatible with Triton Test Stations

## **Product Training & Enablement**

Scan the QR code to access  
Bullhorn RM540 training content



# BULLHORN RM540S/C SPECIFICATIONS

## INPUTS

Channels	2 analog channels
Max DC Voltage	+/-30Vdc
Max AC Voltage	20V
Accuracy	+/- 2% of range (AC or DC)
Input Impedance	20 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, non-rechargeable 1.5V AA lithium batteries (x4)
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## COMMUNICATIONS

Cell Network (RM540C)	AT&T LTE
Satellite Network (RM540S)	Iridium
GPS	GPS Network, Accurate to 5m

## DIMENSIONS

RM540	3.05" D x 5.07" H
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## ENVIRONMENTAL SPECS

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

## CERTIFICATIONS

FCC
Industry Canada

## FREQUENTLY ASKED QUESTIONS (FAQs)

### Is read-on-demand available for the Bullhorn RM540?

Because the RM540 is designed for infrequent reporting schedules and maintains a sleep state between transmissions, read-on-demand via Bullhorn Web is not available for the RM540.

### What is the most frequent reporting schedule available for the Bullhorn RM540?

The most frequent reporting schedule available for the RM540 is 2 weeks.

### How do I configure the Bullhorn RM540 settings and validate communication during the installation process?

To configure the RM540 and validate communication during the installation process, you can use the Bullhorn Tools app. You can download this app from either the Google Play Store for Android devices or the Apple App Store for iOS devices.

### How can I ensure my device and compliance data is secure?

In addition to Bullhorn's secure cloud platform, Bullhorn Web, both the Bullhorn RM540 Test Point and RM520 Interruptible Bond provide on-device security through a programmable security PIN. The PIN is programmed in Bullhorn Web.

### How many years of data are included with the RM540?

The RM540C includes 5 years of data with the price of your unit. The RM540S includes 3 years of data.



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