

MOBILTEX

WE'RE THERE.

CorTalk[®] RMU2

CorTalk

Remote Monitoring for Rectifiers,
Test Points and Bonds





ABOUT MOBILTEX®

At Mobiltex, technology is just the beginning. We've been leading the way in cathodic monitoring for corrosion detection on thousands of miles of pipelines throughout North America. That's why corrosion specialists everywhere rely on us in a range of industries.

With our innovative engineering, design and manufacturing, we've created dependable IoT technology that's built for ease of use and maintaining asset integrity even beyond corrosion. All this comes from thinking like people not machines. We've engineered and proven our technology in the harshest, most challenging of environments time and time again.

Our ready and easily-reachable team can take you from initial set up through to ongoing support.

**THIS IS MOBILTEX.
WE'RE THERE.**

mobiltex.com

RELIABLE CATHODIC PROTECTION (CP) MONITORING SOLUTIONS

Quickly and affordably establish a permanent cloud-based network of remote monitoring and control for your cathodic protection system with CorTalk Remote Monitoring Units (RMU).

CorTalk RMUs are renowned for their small size, durability and ease of installation — each unit can be fitted and activated within existing field enclosures in less than an hour. These robust systems are designed to withstand the toughest conditions and provide years of maintenance-free service.

Once operating, **CorTalk RMUs** reliably transmit real-time, critical system performance data at predetermined intervals and alert technicians to failures or potential problems. This provides immediate operational savings since technicians can reduce the need to travel long distances to manually collect performance data from remotely located CP rectifiers and test stations.

Transmit in real-time directly to technicians via satellite or cellular network



TRUSTED REMOTE MONITORING

Gain deep insight into the performance of your CP system with the continuous remote monitoring capabilities of the **RMU2**. This small, two-piece device can be easily installed into a rectifier cabinet and features a full range of configurable functions to collect critical measurement data. The information can be transmitted via satellite or cellular network as frequently as every few hours to provide a highly detailed view of the CP system and identify short-lived events that may impact CP performance.

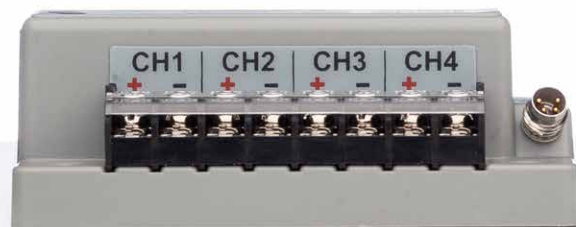
When combined with CorView web analytics platform, pipeline operators can use a network of **RMU2** devices to instantly evaluate overall CP performance and identify areas of concern.



ADVANTAGES OF MOBILTEX CORTALK

- Compact, weatherproof devices are designed to be quickly and easily installed in existing rectifier cabinets or test stations
- Available with satellite or cellular communications for maximum service coverage
- Superior lightning and surge protection
- Highly accurate and reliable data collection
- Fast, simple configuration via PC, iOS or Android app

CorTalk RMU2



**THE COMPACT SIZE OF THE RMU2
ALLOWS EASY INSTALLATION IN
TYPICALLY UNDER AN HOUR**

CASE STUDY

WE'RE THERE FOR THE CITY OF CALGARY

WITH A 5,000-KILOMETRE WATER MAIN NETWORK, THE CITY OF CALGARY CONTINUES TO BUILD AND MAINTAIN TO MEET DEMAND, INVESTING IN SMART CORROSION MANAGEMENT TO PROTECT THE SYSTEM AND THE PUBLIC.

Deployed throughout the City's network, Mobiltex's low-cost, fixed-function RMU2 Remote Monitoring Unit is designed for cathodic remote monitoring applications, ideal for automated monitoring of rectifiers, test points, and bonds. In Calgary, the units are paired with CorView, Mobiltex's smart, secure web interface, which give inspection teams access to up-to-the-minute measurement data about their systems.

"The data we receive has helped us lower costs, minimize complaints from the public, and rapidly address damage by third parties. In a nutshell, it has made our lives a lot easier."



"REAL-TIME MONITORING HAS MADE OUR TEAM SMARTER. IT HAS NOT ONLY HELPED US BENCHMARK OUR SYSTEM'S PERFORMANCE, BUT ALSO GIVEN US THE TIME TO EXPLORE NEW WAYS TO IMPROVE AND OPTIMIZE."