

**MOBILTEX**

**WE'RE THERE.**

# CorTalk® uG11-B

Micro GPS Current Interrupter

# CorTalk® uG11-S

Remote GPS Current Interrupter

**CorTalk**



## UGI1-B

# PRECISELY SYNCHRONIZED RECTIFIER INTERRUPTION

Small, powerful and easily installed, the Mobiltext uGI1-B enables field technicians to quickly equip rectifiers with interruption capabilities during periodic surveys of cathodic protection systems.

These tough, compact devices are designed to provide precise timing, repeatability and control of rectifier interruption and utilize GPS signals to synchronize operation with all uGI1 units. Event data is recorded by the unit and stored until field technicians download it via USB connection.



## ADVANTAGES OF CORTALK UGI1-B

- **Data you can count on** Precise timing and event data logging – includes geolocation, interruption activities, interruption faults (fault and load current logging available with optional smart relay)
- **Customizable settings** 10 user configurable interruption profiles can be set with Apple or Android app
- **Rapid data transfer** Easily download data and upgrade firmware via USB connection
- **Fast, simple installation** Compact, weather-proof enclosure with magnetic mounting feet can be installed in minutes
- **Engineered to withstand the toughest conditions** Lightning, surge and overvoltage protection and broad operating temperature range (-30°F to +158°F (-22°C to +70°C))

## EXPAND MONITORING CAPABILITIES WITH CORTALK SMART RELAYS



CorTalk Smart Relays



The addition of an optional CorTalk Smart Relay cost-effectively expands the capabilities of the uGI1-B and uGI1-S to include continuous monitoring of operational parameters such as load current, synchronization status and relay temperature. This information can be viewed in a time-stamped event log, which also identifies fault conditions.

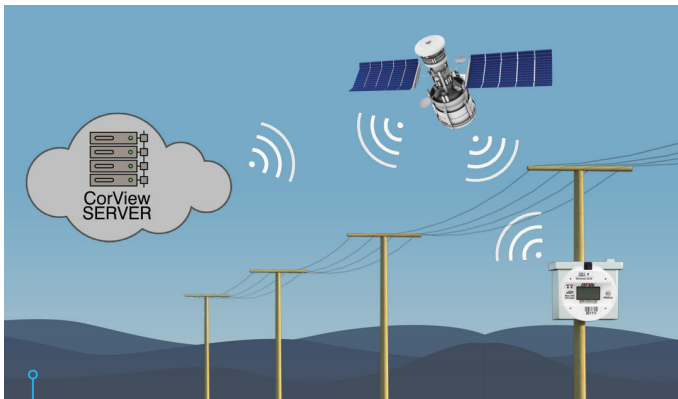
## UGI1-S

# AN EASY UPGRADE FOR REMOTE RECTIFIER INTERRUPTION

In a matter of minutes field technicians can easily and permanently equip a cathodic protection rectifier with the advanced Mobiltext uGI1-S interrupter to upgrade the unit with remote monitoring and control for survey activities.

This small, high-performance device combines GPS location with two-way satellite communication to provide precise synchronization, timing accuracy and repeatability for rectifier interruption.

The **uGI1-S** can be quickly integrated into an area where other CorTalk RMU devices are operating, but is not fully serviced with permanent interruption capabilities. Once active, the uGI1-S device can be configured and controlled by the CorView™ platform to perform rectifier interruption along with other CorTalk devices in the survey area.



Field technicians can use the CorView cloud-based platform to wirelessly configure and control the uGI1-S for rectifier interruption.

## ADVANTAGES OF CORTALK UGI1-S

- **Take control from anywhere** Two-way satellite transceiver enables remote control via CorView portal for interruption parameters and operation
- **Spot problems immediately** Remote alarm reporting of fault conditions to enable rapid response
- **Data you can count on** Precise timing and event data logging – includes geolocation, interruption activities, interruption faults (fault and load current logging available with optional smart relay)
- **Customizable settings** 10 user configurable interruption profiles can be set via Bluetooth connection with Apple or Android app
- **Fast, simple installation** Compact, weather-proof enclosure with magnetic mounting feet can be installed in minutes
- **Engineered to withstand the toughest conditions** Lightning, surge and overvoltage protection and broad operating temperature range (-30°F to +158°F (-22°C to +70°C))

# MOBILTEX HAS REMOTE INTERRUPTION COVERED:

Eliminating stray current sources during regulatory data collection and close interval surveys is a must for the industry. Mobiltex has developed a leading portfolio of compact, highly reliable devices that can be installed on a temporary or permanent basis to provide GPS-synchronized remote interruption for cathodic protection systems. Each of these devices can be remotely configured and controlled using the CorView web-based data management and analytics platform.

## COMPACT AND RELIABLE REMOTE INTERRUPTION DEVICES



uGI1-B/uGI1-S

### APPLICATION

- Temporary, field-installed interrupter for cathodic protection rectifiers
- Paired with Mobiltex Smart Relay (SRL1) to extend functionality for continuous logging of load current and faults

### KEY FEATURES

- Compact, portable, easy to install
- Ideal for temporary use
- B: Site programmable via USB connection
- S: Two-way wireless communications for remote interruption
- Requires utility power



RMU3

### APPLICATION

- Permanently installed interrupter for cathodic protection rectifiers

### KEY FEATURES

- Modular components quickly install in rectifier cabinet
- Two-way wireless communication for remote interruption
- Lightning immunity
- Requires utility power



INT1 WITH RMU3

### APPLICATION

- Permanently installed interrupter for test points, bonds, coupons, and sacrificial anodes

### KEY FEATURES

- Compact device fits entirely inside test station riser tube
- Optional INT1 can be added to RMU1 G4 at any time
- Automatically pairs with RMU1 G4
- Two-way wireless communication for remote interruption
- User-replaceable battery with up to 10-year service life

# MOBILTEX

## 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](http://mobiltex.com)

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