

## Edge Tester MET-101



With easy-read LEDs and alligator clips, identify the termination and operation of an electric sensing edge with the Edge Tester. Model: MET-101



# MillerEdge®

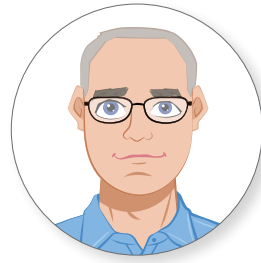
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## TALK TO THE TECH

### Frequently Asked Questions

By Walt, Miller Edge Technical Support Expert

Miller Edge welcomes Walt, our new Product Support Services Technician! If you have any technical questions, email Walt at [techsupport@milleredge.com](mailto:techsupport@milleredge.com).

**Q:** Do I need a normally open or normally closed radio output for the open direction of a gate operator?

**A:** The input on the gate operator is not dependent on the direction of travel or the gate position.

Most gate operators will accept either a normally closed (N.C.) input or a 10K ohm monitoring method. The RBand (RB-G-K10C) monitored wireless edge system is compatible with either. The RBand transmitter requires a 10K edge to monitor its presence. The transmitter communicates with the receiver, which in turn sends an “all clear” status to the operator (e.g. the N.C. input is closed and the open 10K edge is read as 10K by the operator). If the sensing edge is disconnected or compressed, the transmitter sends a response to the receiver and the status of the relay changes to active (e.g. the N.C. input switches to open and the 10K edge closes and reads zero ohms).

It’s important to note that to monitor N.C., the relay must toggle at least once during each full cycle. This is performed by the ATEST input. The operator sends voltage to that terminal and briefly switches it off before movement to demonstrate it’s an active device, not a jumper. DIP switch #4 must be in the “on” position for this to work properly.

Alternatively, normally open (N.O.) outputs are not considered monitored for UL 325 because of the risk of getting disconnected and going undetected. The RBand (RB-G-K10C) receiver has a third N.O. relay that can be used on older operators requiring a N.O. input. The wireless edge system still monitors the edge and will go into “fault” status if the edge is disconnected or damaged.

For more information or to speak with technical support, send an email to [techsupport@milleredge.com](mailto:techsupport@milleredge.com) or call 800-220-3343 and select “option 2”.

**TechTip:** To replace a transmitter, a receiver needs to “forget” the original transmitter or it will go into “fault”. This is because transmitters are constantly communicating with receivers. See the RB-G-K10C installation instructions for how to reset a receiver.

# The Leading Edge

2022 Quarterly News from Miller Edge, Inc.

Volume 3 · Issue 2



## The New & Improved Customer Binder

Whether you are a door or gate pro, it’s important to have all the right tools for the job at hand. Our new binder now provides all the tools you need to up-sell your customers with compatible products to enhance safer installations. Designed with you in mind, this resource equips you with all the information you need to serve your customers and grow your business. Between easy access to product offerings and the services our company provides, discover all the ways we can help make your world a safer place with your own Miller Edge customer binder.

### What’s Inside

The new Miller Edge customer binder features sell sheets, product specs, pricing, and details about our value-added programs and services; assembled and organized neatly into one comprehensive binder for your easy reference.

From configuring a sensing edge to reading real life product case studies, open the binder and find:

- Miller Edge product sell sheets
- Industry specific brochures
- Up-to-date product pricing
- Sales tools and promotional programs
- Tools for working with architects

To top it off, we’ve organized the content within a three-ring binder with space to hold all your Miller Edge materials. Staying well informed about all the latest and greatest products and services we are offering is the best way for you to help make your customer’s world a safer place!

Ready to order yours? Contact your Miller Edge Sales Representative at [info@milleredge.com](mailto:info@milleredge.com) or call 800-220-3343.

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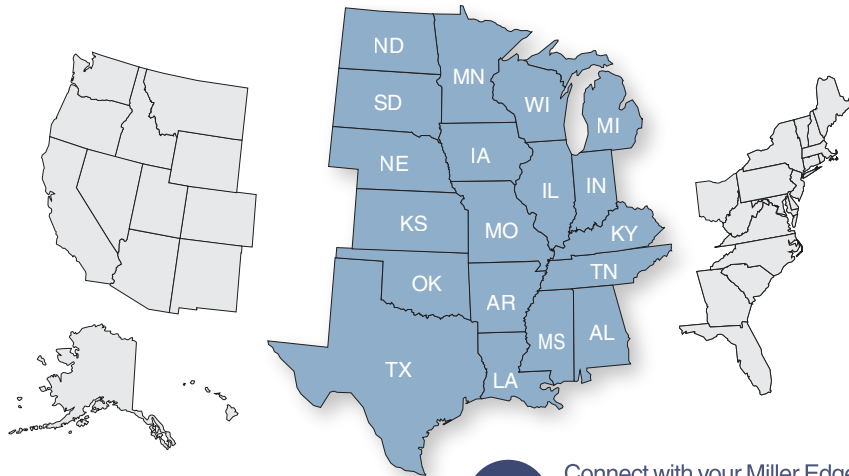
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## FEATURE

### Introducing Our New Regional Reach: US Central

We've restructured our US Sales regions to offer you more personalized service so that we may provide regular and closer contact to help you succeed.

The newly created US Central Region includes the following states: Alabama, Arkansas, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Michigan, Minnesota, Mississippi, Missouri, Nebraska, North Dakota, Oklahoma, South Dakota, Tennessee, Texas, and Wisconsin.



Connect with your Miller Edge US Central Regional Sales team at [us-central@milleredge.com](mailto:us-central@milleredge.com)



#### Meet Ben Rodriguez, Regional Sales Manager: US Central

Join us in welcoming Ben Rodriguez back to Miller Edge and to the new US Central Sales team! Ben was previously a member of Inside Sales. Many customers will already be familiar with his excellent customer service skills, solutions experience, and industry knowledge. We look forward to Ben working closely with you in this new region to help support, grow, and expand your business! Wish him a warm welcome by sending him an email at [brodriguez@milleredge.com](mailto:brodriguez@milleredge.com) or call 800-220-3343 extension 314.

## PRODUCT SPOTLIGHT

### TruGuard™ Reflective Photo Eye

TruGuard (TG-R-K) monitored reflective photo optic system is the go-to device for motorized doors, automated gates, counter shutters, and grilles. With its polarized beam and corner cube reflector, you can be sure that false signals from ambient glare are minimized.

Equipped with hoods for even more added sunlight immunity, TruGuard comes with all the essentials for minimal maintenance and installation

time. Other notable features include:

- Emitter/receiver can be mounted vertically or horizontally
- Alignment LED indicator signals optimal placement
- Polarized beam and corner cube reflector reject false reflection and increase sunlight immunity
- Highly effective 30-foot range

- UL 325 Recognized Component

For additional resources such as product sell sheet and installation instructions, visit [www.milleredge.com](http://www.milleredge.com) today.



**TechTip:** Mount the emitter/receiver towards the reflector at a downward angle to detect vehicles at various heights.

## ARCHITECT'S CORNER

### Miller Edge 3-Part Specifications

Helping Architects Specify Safe Building Designs

As a family owned and operated company, we value education. Backed by our mission to make your world a safer place, we take every opportunity we can to share relevant safeguarding information with as many professionals as possible—including architects.

#### Safe Buildings Start with Safe Designs

We work closely with architects in many ways to help ensure safe solutions from the initial building design.



One way we support architects is by offering CSI 3-part specifications via [www.arcat.com](http://www.arcat.com), the most used website for finding building product information and product content such as specs. Architects and specifiers rely on ARCAT for its extensive, consistent, and up-to-date manufacturer libraries. Through the Miller Edge CSI 3-part specification documents, written by CSI Fellows, we offer safeguarding solutions that protect hazard zones for doors, gates, and hangar doors and which Miller Edge products can be specified. Architects can rely on our CSI 3-part specification document because it's:

- Designed in the 3-part format that was developed by the Construction Specifications Institute (CSI), making it convenient to put Miller Edge products to work
- Complete with technical data, performance features, and product attributes, providing everything a specifier needs in one convenient document
- Continually up-to-date with current Miller Edge products

Our CSI 3-part specifications allow architects to easily specify Miller Edge protection, helping them in their mission of constructing safe and long-lasting buildings.

From providing the resources needed to specify the products they're looking for to offering HSW continuing education learning units on safe motorized doors, Miller Edge is always working to provide the tools architectural professionals need. If you want to learn more about how we can support the architects you work with, visit us online at [www.milleredge.com](http://www.milleredge.com) or email [info@milleredge.com](mailto:info@milleredge.com).



**LUNCH & LEARN** 1-hour = 1 HSW LU  
**Entrapment Protection for Motorized Doors:  
Applying Safety Standards**

Miller Edge is a registered provider of AIA Continuing Education. To access the online course, visit [www.aecdaily.com](http://www.aecdaily.com).

## CONTRACTOR SPOTLIGHT



Plainfield, IN



Gatekeeper Services LLC is a family and veteran-owned company offering entry control, installation, and services of automated gate systems. Owner Larry Kuhns has been working on gate systems for over 40 years, paving the way for industry success in gate operators and access control solutions. Gatekeeper Services focuses on sales and service of both residential and commercial gates, along with associated gate automation and safety solutions.

Starting as a staff of three over a decade ago, Gatekeeper Services has since expanded their team and service offerings. They are committed to providing exceptional and timely customer service with every interaction. The company is passionate about continually supplying dependable safety and security to their customers. "We have been using Miller Edge products since our company first opened," states Matt LaRoche, Operations Manager at Gatekeeper Services. "We have found that Miller Edge is very responsive to our feedback and willing to work with us to determine a proper solution."

Learn more about Gatekeeper Services LLC at [www.indygatekeeper.com](http://www.indygatekeeper.com).

## Miller Edge Awards \$1,000 to Six Lucky RBand Grand Giveaway Winners

October 18, 2022

Six Miller Edge RBand Grand Giveaway winners have received \$1,000 after registering their Miller Edge RBand for gates (RB-G-K10C) and RBand for doors (RB-P-K10C) during the promotional period. Congratulations to the following dealers and installers who were randomly selected each month during the giveaway:

- **April winner:** David Aldave  
Automatic Gates and Access, Tracy, CA
- **May winner:** Henry O. Silsbee IV  
Collins Overhead Door, Inc., Everett, MA
- **June winner:** Jason Landvater  
Central State Door Service, Middletown, PA
- **July winner:** Nick Hajek  
Barnum Gate Services, Forest Lake, MN
- **August winner:** Robert S. Sehl  
Oakdale Fence, Oakdale, CA
- **September winner:** Jeremy Jenson  
Crawford Door Service Company, West Saint Paul, MN



The winner's confidence in Miller Edge RBand monitored wireless edge systems encouraged their entries. "I choose to use Miller Edge RBand products because of the signal strength," shares David Aldave, installer at Automatic Gates and Access and April RBand Grand Giveaway winner. "Once the transmitter is programmed into the receiver, the communication between both will stay solid and there won't be any signal lost, which won't cause any trips back to job sites."

Tim Castello, Vice President of Operations at Miller Edge, oversaw the development of the initial RBand for gates in 2017. Recalling the evolution of the product to include RBand for doors, he shares: "The RBand Grand Giveaway is a true celebration to honor the creation of the best wireless solution out there. Thank you to our customers for helping us in making the world a safer place."



DAVID MAKEPEACE (left) of Miller Edge and JASON LANDVATER (right) of Central State Door Service

KEVIN WARD (left) of Miller Edge and NICK HAJEK (right) of Barnum Gate Services

ROBERT SEHL (left) of Oakdale Fence and EDWARD SEICHEI (right) of Gates & Controls

MICHAEL CARL (left) and JEREMY JENSON (right) of Crawford Door Service Company

## Miller Edge Exhibits Motion Sensor Reliability Through MWave™ Case Study

October 14, 2022

Miller Edge partnered with Colorado Garage Door Service and showcased how MWave intelligent motion sensor for doors performs in unique settings that need improved access control. This case study provides an in-depth situation analysis focused on the needs of the Plaza Residences at Belmar, a luxury condominium in Lakewood, CO where the underground parking garage posed convenience and safety issues. A positive solution was found using the Miller Edge MWave Doppler radar motion detector.

In this case, the condo faced challenges with access control, traffic control, and security. The access control system included a card reader to control garage entry. John Dunn, President of Colorado Garage Door Service, recommended MWave due to its unique product features, including detection capabilities that can differentiate between approaching, cross, and exiting traffic in addition to pedestrian and vehicular traffic.

Dunn explained how the installation of MWave significantly improved the challenges their customer was having with access control: “Miller Edge’s MWave was the ideal product for our customer, both on price point and the availability of the adjustable settings.”

Read the full case study online: [www.milleredge.com](http://www.milleredge.com)



## MEL-II Wireless Door Edge System to Be Discontinued, Effective 12/15/2022

September 15, 2022

Miller Edge Monitored Edge Link-II (models: MEL-II-K10, MEL-II-TX10) will be discontinued effective December 15, 2022, or when supplies are out of stock. As an alternative wireless edge system for door entrapment protection, we recommend RBand (RB-P-K10C), which offers pulsed and normally open outputs, making system integration easy.\* If a 10K ohm or N.C. output is required, use RBand (RB-G-K10C).

### About RBand

RBand (RB-P-K10C) is a monitored wireless sensing edge transmitter/receiver system that has been field tested and approved for excellent immunity to RF interference. This monitored system is ideal for commercial door operators manufactured after 2010. The RBand receiver can be paired with up to three RBand transmitters and has on-board diagnostics for easy setup and troubleshooting. The transmitter is built to endure rugged environments.

\*Contact Miller Edge for compatibility.

