

# **GATES SOLUTIONS**& BRACKET ACCESSORIES

BEA's gate sensor solutions are designed to enhance safety, efficiency, and reliability for a wide range of industrial and commercial gate applications. Whether for swing, slide, or vertical-pivot gates, BEA offers a versatile lineup of sensors that ensure precise detection and control.

Paired with a comprehensive selection of mounting brackets and accessories, these solutions are easy to install and adapt to various gate configurations—delivering optimal performance in even the most demanding environments.



**LZR-H100** 

LASER Scanner For Gate & Barrier Applications



**LZR-FLATSCAN S** 

Compact, Single-Curtain, LASER Scanner For Door, Gate, And Barrier Applications



**FALCON XL** 

Overhead Motion Sensor For Gate Activation In Free Exit Applications



# **MATRIX FAMILY**

UL Listed Loop Detectors



**GATELOCKS** 

UL Listed, Weather Resistant, Electromagnetic Lock



# **10REMOTE CONTROL**

UNIVERSAL REMOTE CONTROL



# 10WBA

UNIVERSAL MOUNTING BA



# 10INDBRACKET

INDUSTRIAL BRACKET
(FALCON FAMILY)



# 10MINIBRACKET

MINI INDUSTRIAL BRACKET

(FALCON FAMILY)



# 10FSSMB

LZR-FLATSCAN S BRACKET
(LZR-FLATSCAN S)



# 10LBA

LZR BRACKET ACCESSORY

(LZR-H100)



# 10LHB

LZR-HOUSING BRACKET



# 10LZBRGATE1200

L & Z BRACKETS (GATELOCKS)



# LZR®-H100

### LASER SCANNER FOR GATE & BARRIER APPLICATIONS

- Ideal for applications where cutting ground for loops is prohibited, impossible or expensive
- Two relays allow for activation via motion or presence
- Time-of-Flight presence-based opto-electronic sensor ensures accurate and immediate detection
- Ability to detect vehicle trajectory during approach and departure

# LZR®-FLATSCAN S

### COMPACT, SINGLE-CURTAIN, LASER SCANNER

- Virtual presence loop ideal for applications where cutting ground for loops is prohibited, impossible, or expensive
- Left or right, horizontal or vertical sensor mounting allows for convenient sensor installation based on application needs
- Low-profile solution reduces risk of damage in vehicle applications
- Metal enclosure and IP66 rating protects sensor in harsh environments





# **FALCON FAMILY**

### OVERHEAD MOTION SENSOR FOR GATE ACTIVATION IN FREE EXIT APPLICATIONS

- Bidirectional, unidirectional approach and unidirectional depart microwave detection options
- Six modes of detection filtering for pedestrian and parallel traffic rejection
- Remote control programming enables users to quickly and safely make changes from the ground
- IP65 rated enclosure / FALCON EX offers explosion / flame proof housing

# **MATRIX FAMILY**

# **UL LISTED LOOP DETECTORS**

- Ideal for vehicle directionality and sequencing applications
- Offer a wide range of features including automatic boost sensitivity, pulse on entry, and pulse on exit
- Available in single or dual loop models with operating voltages of 110 – 120 VAC or 12 – 24 VAC / VDC
- Easy to adjust with settings being adjustable via two potentiometers





# **UL LISTED GATELOCKS**

# WEATHER RESISTANT, ELECTROMAGNETIC LOCK

- Designed to withstand the elements, featuring a stainless steel exterior and IP65 enclosure to protect internal electronics
- Built-in remote lock status sensor with an output relay
- Weather-resistant construction makes it ideal for industrial gate and exterior door applications
- Available in front or side mount with a 1200 lb holding force