



BARRIER SOLUTIONS & BRACKET ACCESSORIES

BEA's barrier sensor solutions are designed to enhance safety, efficiency, and reliability for a wide range of industrial and commercial barrier applications. 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 barrier configurations—delivering optimal performance in even the most demanding environments.



EVOLOOP

Induction Loop Replacement For Automatic Barriers



LZR-FLATSCAN S

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



LZR-H100

LASER Scanner For Gate & Barrier Applications



LZR-S600

LASER Scanner For Building Automation And Security



MATRIX FAMILY

UL Listed Loop Detectors



10REMOTE CONTROL

UNIVERSAL REMOTE CONTROL



APP

EVOLOOP MOBILE APP (EVOLOOP)



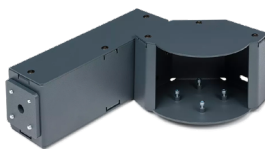
10ELB

BRACKET ACCESSORY (EVOLOOP)



10ELHB

BRACKET & HOUSING ACCESSORY (EVOLOOP)



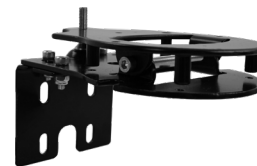
10LHB

LZR-HOUSING BRACKET (LZR-H100, LZR-S600)



10LBA

LZR BRACKET ACCESSORY (LZR-H100, LZR-S600)



10FSSMB

LZR-FLATSCAN S BRACKET (LZR-FLATSCAN S)



EVULOOP

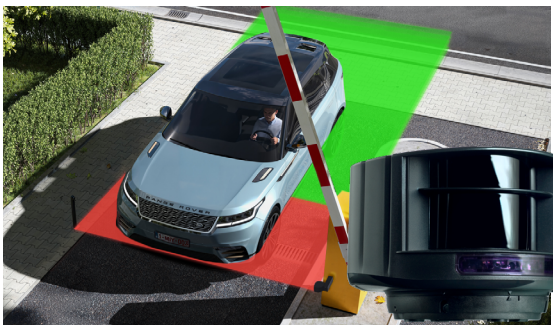
INDUCTION LOOP REPLACEMENT FOR AUTOMATIC BARRIERS

- Adapts to all applications, whether you need to set up a parking system or provide protection against collision with the barrier arm
- Virtual loops are reliable and resistant in all environments and conditions, including challenging weather like fog, heavy rain, frost, or snow
- Start a teach-in via mobile app and configure up to 3 virtual loops independently to fit the application's needs
- IP65-rated enclosure

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



LZR®-H100

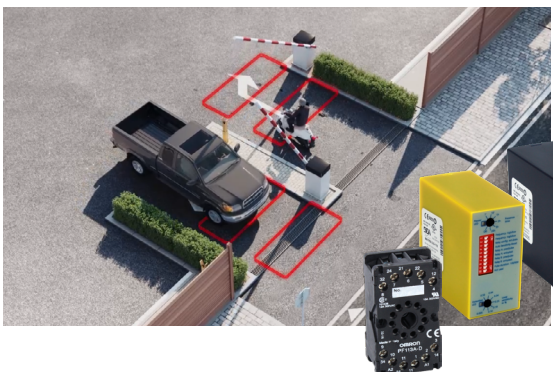
LASER SCANNER FOR GATE & BARRIER APPLICATIONS

- 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
- Bi-directional detection vehicle trajectory during approach

LZR-S600

LASER SCANNER FOR BUILDING AUTOMATION AND SECURITY

- Maximum detection range of 82 × 82 feet
- High immunity to environmental interferences, able to ignore dynamic ground conditions and extreme weather



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