

FlexIR

BEA's Microcell Beam Break Away Solution!



*PATENT PENDING



The FlexIR is a flexible mounting bracket that prevents BEA's Microcell infrared beam system from damage when installed away from the door jamb surface!

Perfect for industrial door and residential garage door applications!

Quality, Intelligence, Precision

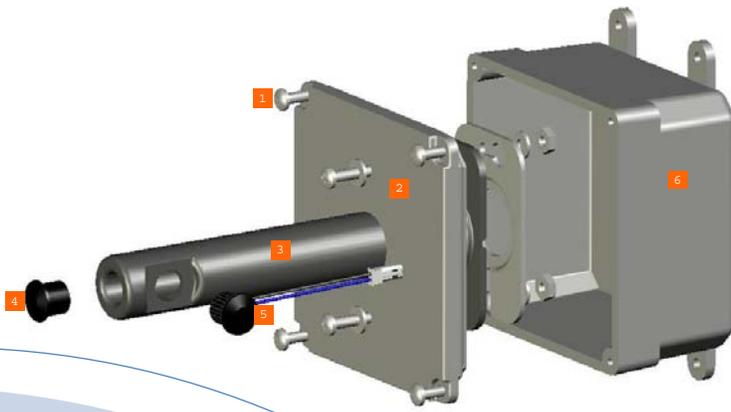
- The FlexIR is BEA's flexible mounting bracket that prevents BEA's Microcell beam system from damage when installed in industrial or residential garage door applications. The FlexIR is highly resistant to damage caused by a vehicle or a heavy object.
- UV-resistant, flexible material prevents damage to the Microcell beam heads, thus optimizing the safety and reliability of the application.
- If hit, the FlexIR will bend and flex back then resetting the Microcell heads to their original position, thus preventing unnecessary service calls.
- The bracket can be installed parallel or perpendicular to the mounting surface thus allowing optimal flexibility for different types of applications.
- The FlexIR is only compatible with BEA's Microcell system.
- NEMA 4 accessory available for environments exposed to wet conditions.

www.beasensors.com

A
HALMA GROUP
COMPANY

VISION 4 SAFER DOORS

BEA
We open up New Horizons



Flex IR Components

- 1 Phillips Head Screw (6)
- 2 Mounting Box
- 3 Flexible Beam Holder
- 4 Button Plug
- 5 Microcell Beam
- 6 NEMA 4 Accessory

FlexIR Technical Specifications

Materials:

Flexible Beam Holder	Silicone
Mounting Bracket	Galvanized Steel
Button Plug	ABS and Lexan
Screws	18/8 Stainless Steel

Dimensions:

Overall Length	6" (150 mm)
Width (of Bracket)	1 3/4" (45 mm)
Height (of Bracket)	2 3/4" (70 mm)
Installation Height	See Mechanical Installation Instructions in User's Guide

Operating Temperature	-30° to + 131° F
------------------------------	------------------

Bracket when used with Microcell (sold separately)

Minimum Distance between pairs of beams	12" (beams must not be crossed)
Range of Detection	
Minimum	3' (1 m)
Maximum	16.5' (5m) if mounted 8" (0.2m) above ground 33' (10m) if mounted 16" (0.4m) above ground
Minimum Distance from Plane of Door	1" (25.4 mm)
Alignment Tolerance	8°

Contact Information

BEA Inc.
RIDC Park West
100 Enterprise Drive
Pittsburgh PA, 15275
Phone +1.412.249.4100
Fax +1.412.249.4101
Toll Free 1-800.523.2462

BEA West
2401 Pine Street
Los Angeles, CA 91767
Phone +1.909.596.3011
Fax +1.909.596.5411
Toll Free 1-877.232.9378



SBK30 LO Linx

Applications



- Flex IR protects the microcell against blunt hits from tractor trailers, forklifts, or heavy objects in the industrial setting.



- Flex IR with Microcell provides safety across garage door openings to help prevent injuries from a closing garage door. The Flex IR protects the microcell from getting hit by cars or other heavy objects.