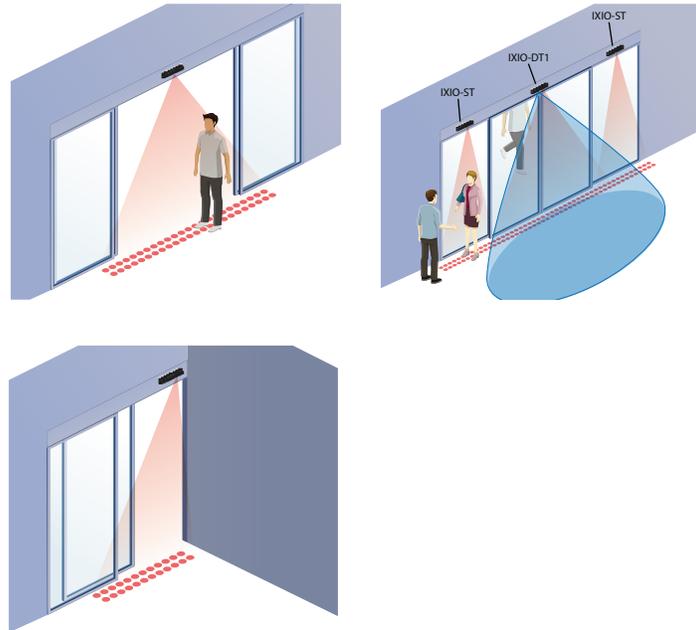


IXIO-ST

PRESENCE SENSOR FOR AUTOMATIC SLIDING DOORS



PRIMARY APPLICATIONS



DESCRIPTION

BEA's IXIO-ST is an effective, versatile and easy-to-use safety sensor for automatic sliding doors. It can be used for both clear door openings and side-lite protection.

Precise infrared curtains coupled with visible alignment beams make the IXIO-ST extremely safe and easy to adjust. This state-of-the-art sensor features an on-board LCD screen that streamlines the installation and setup processes.

The IXIO-ST can be adjusted into an ANSI compliant solution and has earned a comprehensive list of credentials and certifications, including UL, FCC and IP54.

FEATURES & BENEFITS

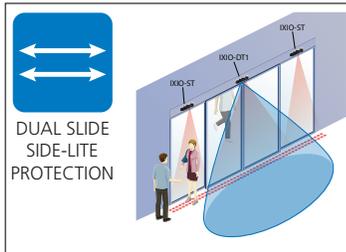
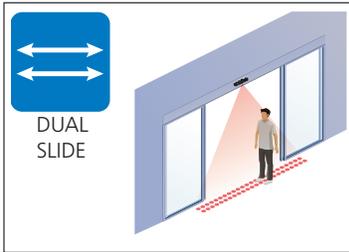
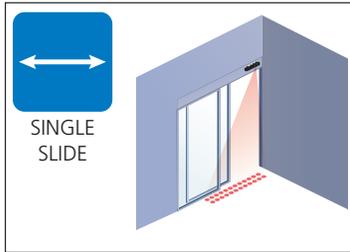
- Side-lite protection reduces liability
- Two 24 spot, high-density, infrared safety curtains providing precise presence detection
- Four visible red alignment spots are projected on the ground to assist in precise IR curtain adjustment
- Intelligent programming and troubleshooting via a menu-driven LCD
- On-board microprocessor optimizes data analysis, monitors sensor performance and enables system integration
- Fully monitored internally, capable of external monitoring



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RIDC Park West
100 Enterprise Drive
Pittsburgh, PA 15275-1213

Customer Service: 800.523.2462
Technical Support: 800.407.4545
www.BEAinc.com

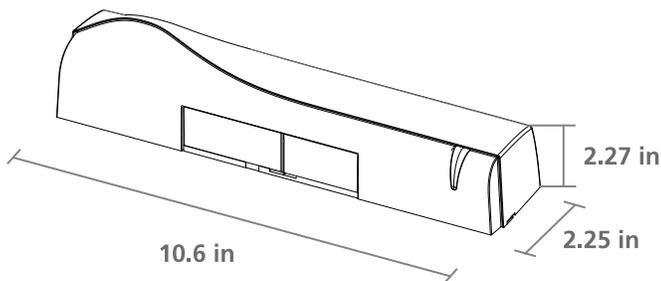
APPLICATIONS



TECHNICAL SPECIFICATIONS

Technology	Microwave Doppler Radar	Active Infrared
Detection Mode	Motion	Presence
Transmitter Frequency	24.150 GHz	N/A
Transmitter Radiated Power	< 20 dBm EIRP	N/A
Transmitter Power Density	< 5 mW/cm ²	N/A
Spot Size	N/A	2 in x 2 in
Max. Number of Spots	N/A	24 per curtain
Max. Number of Curtains	N/A	2
Output	Electro-mechanical-relay (potential and polarity free)	Solid-state-relay (potential and polarity free)
Maximum Contact Voltage	30 VDC	42 VDC
Maximum Contact Current	1 A	400 mA
Hold Time	Microwave: 0.5 to 9 s (user adjustable)	Infrared: 0.3 to 1 s
Test Input	N/A	Sensitivity: Low:<1 V; High:> 10V (max.30V) Response time on test request: typical:<5ms
Supply Voltage	12 - 24 VAC ± 10%; 12 - 30 VDC ± 10% (to be operated from SELV compatible power supplies only)	
Power Consumption	< 2.5 W	
Mounting Height	78 in - 138 in (6.5 ft - 11.5 ft)	
Temperature Range	-13°F to +131°F 0 - 95% relative humidity, non condensing	
Degree of Protection	IP54	
Norm Conformance	R&TTE 1999/5/EC; EMC 2004/108/EC; MD 2006/42/EC; RoHS 2002/95/EC	
Dimensions	10.6 in x 2.25 in x 2.27 in	
Cable Length	120 in (10 ft)	

DIMENSIONAL DRAWINGS



RELATED PRODUCTS



10IXIODT1
DUAL TECHNOLOGY SENSOR



10IXIODT1V
DUAL TECHNOLOGY SENSOR WITH VIDEO



10IMB
MOUNTING BRACKET ADAPTER



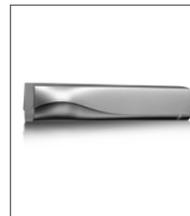
10IRA
RAIN ACCESSORY



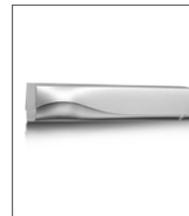
10ICA
FLUSH MOUNT CEILING ADAPTER



35.1286
BLACK REPLACEMENT COVER



35.1303
SILVER REPLACEMENT COVER



35.1302
WHITE REPLACEMENT COVER



10REMOTE
BEA UNIVERSAL REMOTE CONTROL

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