

IXIO-D

OPENING AND SAFETY SENSOR FOR AUTOMATIC SLIDING DOORS

Commercial sheet



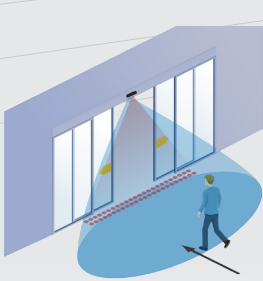
THE SECOND-GENERATION DUAL SENSOR

DESCRIPTION

IXIO-D는 레이더 기술로 문을 동작시키고 적외선 커튼을 이용해 안전센서의 기능까지 가능한 복합 센서입니다. 방향성 인식이 가능한 레이더센서를 사용해 에너지 절감이 가능하며 입체적인 적외선 커튼을 이용해 보행자가 문에 충돌하는 사고를 예방합니다.

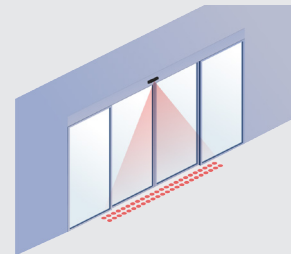
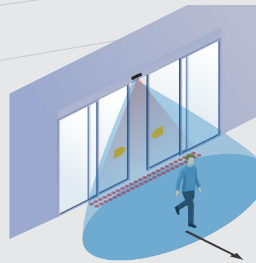
COMPLIANT WITH
EN 16005/DIN 18650

KR



UNIDIRECTIONAL

단방향성 설정을 이용해 문이 열리고 닫히는 시간을 최소화하여 에너지 절감이 가능합니다.



INFRARED CURTAINS

48개의 촘촘한 스팟으로 이루어진 2개의 적외선 커튼은 충돌 사고로부터 보행자를 보호해 줍니다.

LCD

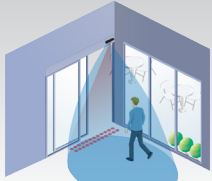
직관적인 LCD창에 문자와 그림이 표시가 되어 기존 센서들에 비해 설치와 조작이 훨씬 간편합니다.



SAFETY


바닥에 비출 수 있는 4개의 LED 불빛은 눈으로 확인 가능하며 안전커튼의 각도를 조절할 수 있습니다.





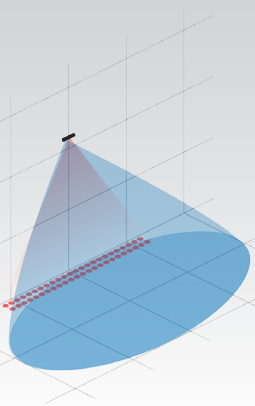
APPLICATIONS

편개형 자동문




APPLICATIONS

양개형 자동문




DETECTION RANGE

레이더 : 4 m × 2 m @ 2.2 m. 적외선 : 2.2 m × 0.5 m @ 2.2 m (2.2m 높이 기준)



IXIO RANGE

IXIO-S
적외선 기술을 사용한 자동문 안전센서



IXIO-M

APPLICATIONS

- 어떤 형태의 자동문에도 문의 작동과 안전용으로 사용이 가능함

EASE OF INSTALLATION

- LCD창과 리모컨으로 여러나라의 언어를 선택할 수 있음
- 적외선 커튼의 모양을 10가지까지 선택할 수 있음
- 레이더 안테나를 좌/우 15°씩 조절 가능함
- 바닥에 비추는 4개의 LED 불빛은 눈으로 확인 가능하며 안전 커튼의 각도를 쉽게 조절

VERSIONS

- IXIO-ST : 셀프 모니터링 가능한 안전 센서
- IXIO-SP : 도어 컨트롤 가능한 셀프 모니터링 안전 센서

ACCESSORIES



Bracket accessory Ceiling accessory Spotfinder



TECHNICAL SPECIFICATIONS

표		
감지모드	Motion	Presence
기술	Microwave doppler radar	Active infrared with background analysis
출력	Solid-state-relay (potential and polarity free)	Solid-state-relay (potential and polarity free)
	Frequency output* (f = 100 Hz +/- 10%)	Pulse output**
	Current source output*	
테스트 인풋		Sensitivity : Low : < 1 V; High : > 10 V
공급전압	12 V - 24 V AC +/-10%; 12 V - 30 V DC +/- 10%	
설치높이	2 m to 3,5 m (local regulations may have an impact on the acceptable mounting height)	
사용온도	-25°C to +55°C; 0-95% relative humidity, non condensing	
외부보호등급	IP54	
인증	R&TTE 1999/5/EC; EMC 2004/108/EC; MD 2006/42/EC; RoHS 2002/95/EC EN 12978; EN ISO 13849-1:2008 PL «d» CAT. 2***/»c» CAT. 2****; EN 16005:2012 Chapter 4.6.8.; DIN 18650-1:2010 Chapter 5.7.4. ; AutSchR***	

DISCLAIMER This document as well as all other enclosed documents (quotation / specification / other) are provided «as is» without warranties of any kind, either expressed or implied, including but not limited to the implied warranties of merchantability, fitness for a particular purpose, or non-infringement. / Information is supplied upon the condition that the persons receiving it will make their own determination as to its suitability for their purposes prior to use. In no event will BEA be responsible for damages of any nature whatsoever resulting from the use of or reliance upon information from this document or the products to which the information refers. / BEA has the right without liability to change descriptions and specifications at any time. / Prices, shipping and availability are subject to change without prior notice.



SPÉCIFICATIONS TECHNIQUES

		
Mode de détection	Mouvement	Présence
Technologie	Radar hyperfréquence à effet Doppler	Infrarouge actif avec analyse de l'arrière plan
Sortie	Relais statique (libre de potentiel, libre de polarité) Sortie fréquence* (f = 100 Hz +/- 10%) Sortie courant*	Relais statique (libre de potentiel, libre de polarité) Sortie pulse**
Entrée de test	Tension : basse : < 1 V; haute : > 10 V	
Alimentation	12 V - 24 V AC +/-10%; 12 V - 30 V DC +/- 10%	
Hauteur de montage	2 m à 3,5 m (les régulations locales peuvent avoir une influence sur la hauteur de montage acceptable)	
Gamme de température	-25°C à +55°C; 0-95% humidité relative, non condensante	
Degré de protection	IP54	
Directives applicables /Normes	R&TTE 1999/5/EC; EMC 2004/108/EC; MD 2006/42/EC; RoHS 2002/95/EC EN 12978; EN ISO 13849-1:2008 PL «d» CAT. 2***/»C» CAT. 2****; EN 16005:2012 Chapter 4.6.8.; DIN 18650-1:2010 Chapter 5.7.4. ; AutSchR***	

*Les spécifications peuvent être modifiées sans notification préalable.
* DT3/DP3 **DP1/DP3*

**** Uniquement d'application pour les sorties fréquence et courant*

***** À condition que l'opérateur surveille le détecteur au moins une fois par cycle de porte*

DISCLAIMER This document as well as all other enclosed documents (quotation / specification / other) are provided «as is» without warranties of any kind, either expressed or implied, including but not limited to the implied warranties of merchantability, fitness for a particular purpose, or non-infringement. / Information is supplied upon the condition that the persons receiving it will make their own determination as to its suitability for their purposes prior to use. In no event will BEA be responsible for damages of any nature whatsoever resulting from the use of or reliance upon information from this document or the products to which the information refers. / BEA has the right without liability to change descriptions and specifications at any time. / Prices, shipping and availability are subject to change without prior notice.

