

IXIO-S

自动平移门安全传感器

产品手册

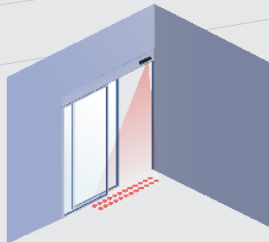


第二代安全传感器

说明

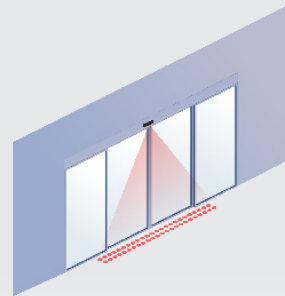
IXIO-S 是一款主动红外存在传感器。其三维红外光幕可以有效对行人以及自动门提供保护。该传感器LCD屏幕提供10种不同宽度的光幕,可有效覆盖不同形状的自动门。

符合
EN 16005/DIN 18650



设置

10种宽度的红外光幕可供选择。

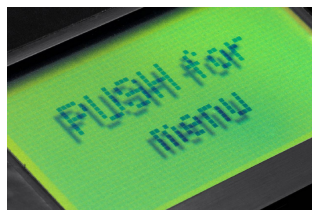


红外光幕

48个密集的红红外光点形成了2道红外光幕,可以完全覆盖门外端,以防止行人被夹伤。
32位微处理器优化了外界信息处理过程,可以确保传感器常年稳定的工作状态。

LCD

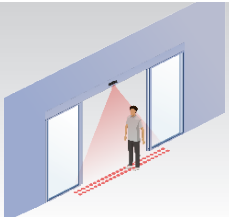
可通过LCD显示屏进行初始设置。(LCD图像)。



安全

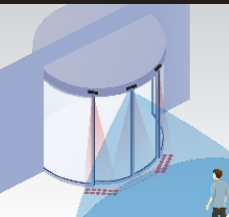
4个可视红外光点可对光幕的角度进行调整。





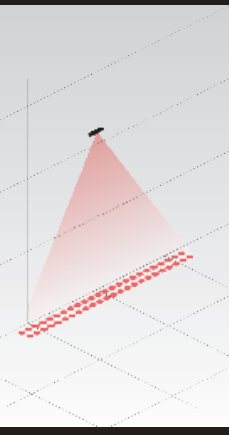
应用

双扇平移门




应用

弧形门




探测区域

红外检测范围 2.2 m × 0.5 m @ 2.2 m



IXIO 系列

IXIO-D
雷达与红外相结合, 适用于自动平移门



IXIO-M
运动探测传感器应用于各种自动门

应用

- 应用于伸缩门, 弧形门以及自动平移门。

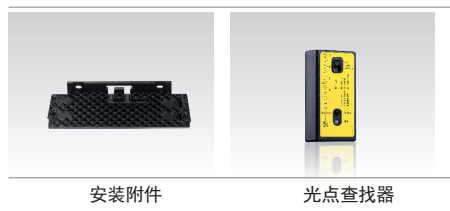
安装便捷

- 由于具有LCD屏幕以及比业电子遥控器, 该传感器具有较为灵活的设置。
- 含有多种语言的LCD显示屏幕。
- 红外光幕具有10种可调方式。
- 雷达天线水平方向可进行-15° 到 +15° 的调整。
- 即插即用。

版本

- IXIO-ST: 带有自主监控功能的安全传感器。
- IXIO-SP: 带有自主监控功能的安全传感器, 适用于脉冲安全门控系统。

附件



探测模式	存在
技术	主动红外背景分析
输出	继电器 (干触点)
检测输入	灵敏度: 低于: < 1 V ; 高于: > 10 V
供电电压	12 V - 24 V AC +/-10%; 12 V - 30 V DC +/- 10%
安装高度	2 m - 3.5 m (本地规范可能会影响可接受的安装高度)
工作温度	-25°C - +55°C; 0-95% 无凝露
防护等级	IP54
符合标准	EMC 2004/108/EC; MD 2006/42/EC; RoHS 2002/95/EC EN 12978; EN ISO 13849-1:2008 PL «C» CAT. 2*; EN 16005:2012 Chapter 4.6.8.; DIN 18650-1:2010 Chapter 5.7.4.

参数如有变更, 恕不另行通知。
*在门控系统对传感器在门每个开闭周期监控至少一次的情况下。

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www.bea-pedestrian.cn

IXIO-S 开启和安全传感器应用于自动平移门

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A HALMA COMPANY



Single-leaf swing door

Curved door

Retrofit adapter

APPLICATIONS

- Opening and safety of linear, telescopic and curved automatic sliding doors.

EASE OF INSTALLATION

- Pre-settings accessible with push button.
- Final adjustment with the universal BEA remote control.

ACCESSORY



Spotfinder

Rain Accessory

Mounting accessory

Mounting in ceiling

Multisensor Hub

TECHNICAL SPECIFICATIONS

Technology	Microwave doppler radar Transmitter frequency: 24.150 GHz Transmitted radiated power: < 20 dBm EIRP Transmitter power density: < 5 mW/cm ²	Active infrared background analysis Spot diameter: 0.1 m (typ) Number of spots: 24 or 12 by curtain Number of curtains: 2
Detection mode	Motion Min. detection speed: 5 cm/s	Presence Typical response time : <128 ms (max. 500 ms)
Angle	From 15° to 50° vertical (adjustable)	From -4° to +4° (adjustable)
Output	Relay (free of potential) Max. contact voltage : 42 V AC / DC Max. contact current : 1 A (resistive) Max. Switching volatge : 30 W DC / 60 VA AC	Solid state relay (free of pot./polarity) Max. switching voltage : 42 V AC/DC Max. output current : 100 mA
Hold time output signal	0.5 s to 9 s (adjustable)	0.3 s to 1 s (not adjustable)
Response time on test request		Typical : < 15 ms (max. 25 ms)
Supply voltage	12 V to 24 V AC ± 10 % 12 V to 30 V DC - 5% / +10% (to be operated with SELV compatible power supplies only)	
Max. power consumption	< 3 W	
Mounting height	From 1.8 m to 4 m (<3 m to enable DIN 18650-conformity)	
Sensitivity of the test input	< 1 V : Log. L; > 10 V : Log. H (max. 30V)	
Dimensions	262 mm (W) × 55 mm (H) × 44 mm (D)	
Colours	Anthracite grey, white or aluminium finish	
Protection degree	IP54	
Temperature range	From -25°C to +55°C	
Expected lifetime	5 years	
Cable lenght	2.6 m	
Norm conformity	R&TTE 1999/5/EC; EMC 2004/108/EC; MD 2006/42/EC; EN 12978 EN ISO 13849-1:2008 Performance Level «C» CAT.2 (under the condition that the door control system monitors the sensor at least once per door cycle)	

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