

Dedicated to People Flow™



PEDESTRIAN SWING AND SLIDING DOORS

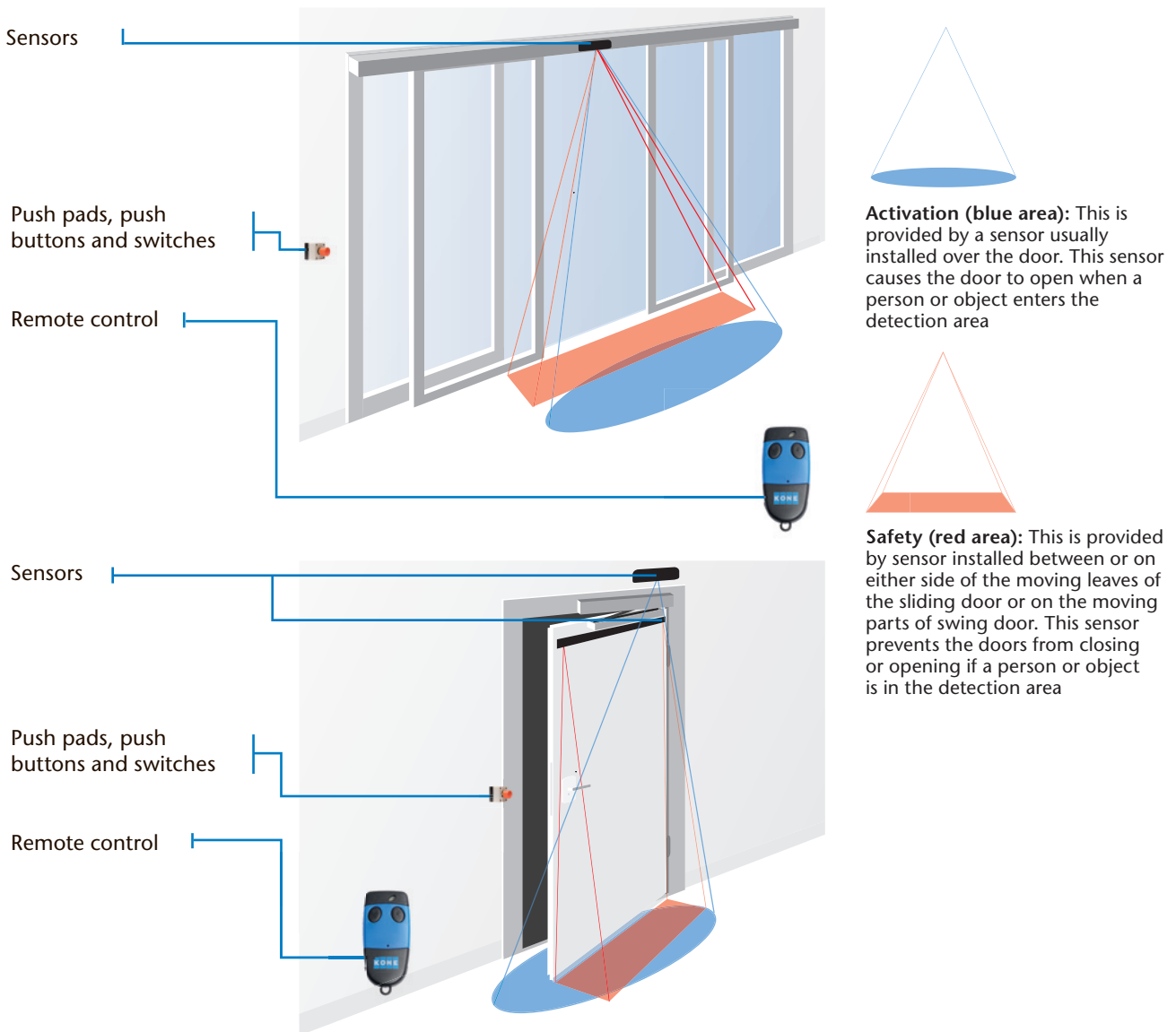
Accessories

Safe and reliable access

These door accessories provide safe operation of all kinds of automatic doors in a variety of environments. They can be used in shopping malls and office buildings, as well as in sensitive environments where hygiene is a top priority, for example in hospitals and the pharmaceuticals industry. They increase the convenience of pedestrians while supporting smooth people flow into and out of the building. For additional information and ordering, please contact your local KONE representative or visit KONE web site.

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Activ8 ONE sensor

Application

Sensor for safe opening and closing of sliding doors

Description

Activ8 ONE, using a combination of microwave and infrared technologies, provides opening and monitored safety combined in a single sensor for automatic sliding doors. It provides very reliable detection in sensitive environments (reflective floors, HF-lamps, etc.) The use of Activ8 sensors on both sides of the sliding door avoids the need to install photocells.

Building types

Airports, shopping centers, offices, any installation where the doors will be used by the public, so a high level of safety is required.

Traffic volume

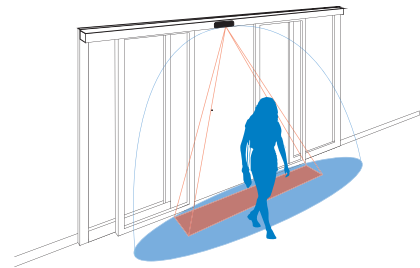
High

Available in two versions

- ACTIV8 ONE OFF: standard version (not monitored according to DIN18650)
- ACTIV8 ONE ON: version with monitoring process activated (monitored according to DIN18650)

KM numbers

OFF: KM840698
ON: KM973085



Activ8 THREE ON sensor

Application

Sensor for safe opening and closing of sliding doors

Description

Activ8 Three ON is a self-monitored sensor designed for escape route doors. A combination of microwave and infrared technologies in a single sensor provides opening and monitored safety for automatic sliding doors and gives very reliable detection in sensitive environments (reflective floors, HF-lamps, etc). The use of Activ8 sensors on both sides of the sliding door avoids the need to install photocells.

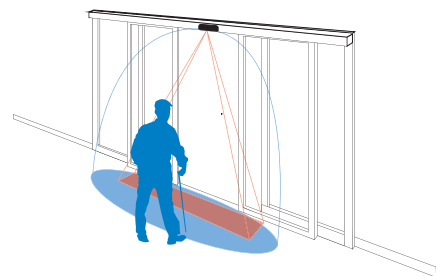
Building types

Airports, shopping centers, offices, any installation where the doors will be used by the public, so a high level of safety is required. When an escape route is required.

Traffic volume

High

KM number



Active infrared HR100/100-2 sensor

Application

Sensors for door activation and safe closing of sliding doors or the non-swung side of swing doors (not monitored according to DIN 18650)

Description

This sensor provides long-range door activation and extensive pedestrian safety combined in one sensor using Active Infrared Technology. Guarantees immediate detection of fast moving traffic up to a detection distance of 2m from the door.

Building types

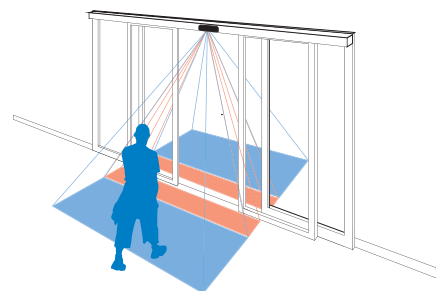
Airports, shopping centers, offices, any installation where the doors will be used by the public, so a high level of safety is required. In particular for children, elderly people and people in wheelchairs.

Traffic volume

High

KM numbers

HR100: KM844899
HR100-2: KM980463



HR100-2: Dual relay should be used in busy outlets where one way traffic flow is desired (pedestrians can leave but not enter the premises)

Active infrared HR100 C1 sensor

Application:

Sensor for door activation and safe closing of sliding doors or the non-swing side of swing doors (monitored according to DIN18650)

Description:

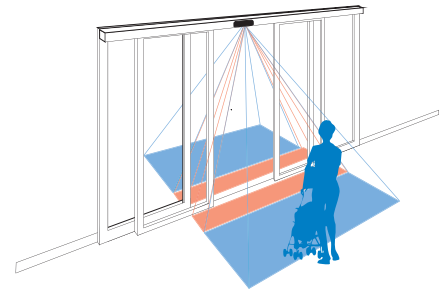
This sensor provides combined door activation with a monitored sensor utilizing dual relay output active infrared technology.

Building types:

Airports, shopping centers, offices, any installation where the doors will be used by the public, so a high level of safety is required. In particular for children, elderly people and people in wheelchairs. Also when compliance with DIN 18650 is required.

Traffic volume
High

KM number
KM992998



Active infrared 94D sensor

Application

Sensor for door activation and safe closing of sliding doors or the non-swing side of swing doors (not monitored according to DIN18650)

Description

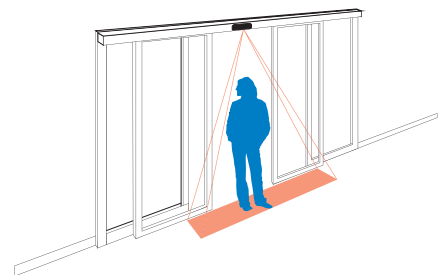
This sensor provides reliable medium-range automatic door activation and pedestrian safety in one compact solution. The precise and accurately adjustable detection area is ideal for busy high streets. The sensor monitors its internal functionality and defaults the door to safe position (open) in the event of sensor failure.

Building types

Retail stores, high street retail shops, offices, any installation where the doors will be used by trained and untrained public. Compliance with DIN 18650 is not required.

Traffic volume
Medium

KM numbers
Black: KM989373
Silver: KM844897



Active infrared 94D1 sensor

Application

Sensor for safe opening and closing of automatic sliding doors (not monitored according to DIN 18650)

Description

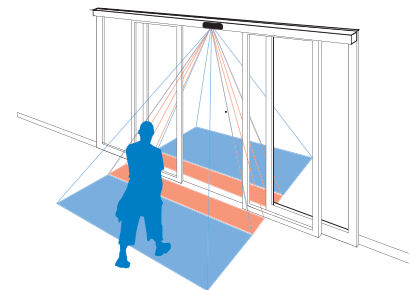
This sensor can be used either for safe opening to comply with European regulation or for safe closing in the door threshold.

Building types

Retail stores, offices, any installations for untrained and trained public. For opening compliance with European regulation. Compliance with DIN 18650 is not required

Traffic volume
Low-High

KM number
Black: KM989583



Active infrared HR82C sensor

Application

Sensor for door activation and safe closing of sliding doors or the non-swing side of swing doors (not monitored according to DIN18650)

Description

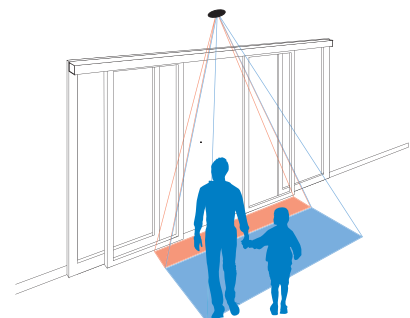
This sensor combines door activation and safety in one solution when internal ceiling installation is necessary or desired at mounting heights of up to 4m. Increased pedestrian safety is due to the 3-D static presence detection curtain in front of the closing door.

Building types

Any installation where it is not possible or desired to install a sensor above the door or on the door header; e.g all glass doors, building where aesthetics are particularly important or no visible sensor is desired. Compliance with DIN 18650 is not required.

Traffic volume
Low to high

KM number
KM844901



Radar Eagle One and Two sensors

Application

Sensor for opening all types of automatic doors (not monitored according to DIN 18650)

Description

This is an energy saving universal solution designed for opening all types of automatic doors. It provides a very wide sensing field for greater user convenience and good side approach detection.

Available in two versions:

Eagle One unidirectional: Detects only approaching movements. Consequently, unnecessary door openings are limited resulting in energy saving impact.

Eagle Two bidirectional: Detects all movements in its detection field.

Building types

Eagle one: For swing and sliding doors in retail stores, shopping centers, offices, hotels. May be used in public places in combination with activ8.

Eagle Two: Only for sliding doors in small retail stores and small to medium offices.

Traffic volume

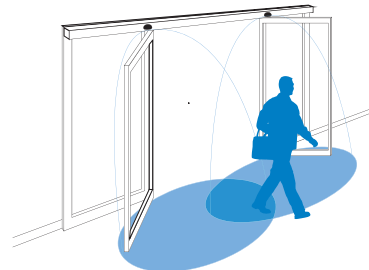
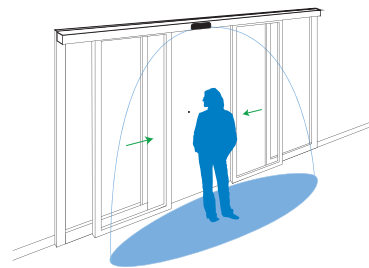
Eagle One: Low to medium. High in combination with Activ8.

Eagle Two: Low

KM numbers

ONE: KM840702

TWO: KM840709



Eye-tech safety sensor

Application

Sensor for safe detection for swing doors (not monitored according to DIN18650)

Description

This high-performance safety sensor based on active infrared technology is placed on top of the door leaf for perfect safety of individuals and goods, at any time, whatever the door's position. Master/Slave technology provides the greatest flexibility by adding modules depending on the door width.

Building types

Offices, shops and any installation where doors are used by trained people.

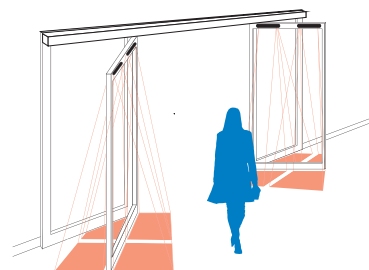
Traffic volume

Low

KM numbers

340mm: KM844105

700mm: KM844099



4SAFE KIT 2L sensor

Application

Sensor for safe operation of swing doors (monitored according to DIN18650)

Description

This safety sensor secures swing door leaves with 4 infrared beams per module. It conforms to DIN18650, currently the highest safety standard in Europe. Special features include: easier settings & installation (plug and play); possibility to connect several modules in the profile to increase safety; all modules can work as master and as slave. Designed for outside and inside use.

Building types

All buildings with swing doors which require high safety levels.

Traffic volume

Low to high

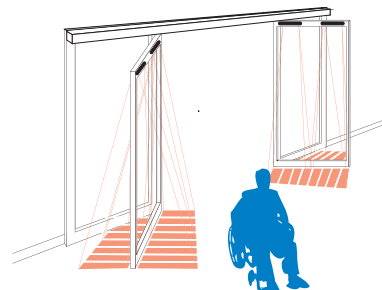
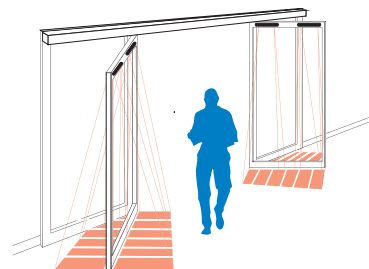
KM numbers

900mm: KM96893

1100mm: KM1335869

1200mm: KM1335868

1400mm: KM1335870



Elbow push pad

Application

Pushbutton for opening sliding/swing doors

Description

This hands free push pad is designed to be used in hospitals and public buildings to provide easy and hygienic access. Available in white and with the KONE logo.

KM numbers

with KONE logo: KM898459

white: KM859721



Push pad for disabled

Application

Pushbutton for opening swing doors

Description

Durable and attractive wireless tamper resistant stainless steel switchers with ABS back box.

KM number

KM 989861



Remote control

Application

Remote control system for sliding, swing and industrial doors

Description

The KONE remote control system consists of one receiver and transmitters, with two or four channels from one up to 300 transmitters.

KM numbers

Transmitter 2 channel - KM977328

Transmitter 4 channel - KM1336350

Receiver - KM977285



Pushbutton/Night switch

Application

Pushbutton for opening sliding/swing doors

Description

These pushbuttons to unlock the door are available in two versions: on- and in-wall mounted.

KM numbers

Built-up: KM845030

Built-in: KM845031



Domed pushbutton

Application

Pushbutton for opening sliding/swing doors

Description

These domed pushbuttons are for opening the door in heavily used areas. Available in red and black.

KM numbers

Red: KM844342

Black: KM844343



Emergency pushbutton

Application

Pushbutton for stopping the door movement of sliding/swing doors.

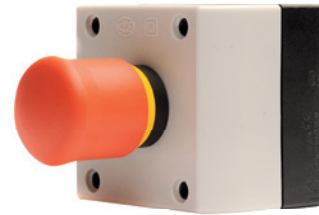
Description

These pushbuttons are used to stop the door movement and turn off the motor in case of an emergency. They are available in two versions: on- and in-wall mounted.

KM numbers

On-wall: KM845038

In-wall: KM845039



Key switch

Application

Switch for sliding/swing doors

Description

The key switch is used to unlock the door. Available in two versions: on- and in-wall mounted.

KM numbers

On-wall: KM946278

In-wall: KM878615



Magic switch

Application

Sensor for safe and hygienic opening of all types of automatic doors

Description

This voluntary opening sensor based on radio technology provides stable and reliable detection and contactless opening, which guarantees the utmost hygiene required in hospitals, food processing or pharmaceutical sectors. It also allows ease of access for the disabled arriving in front of a low-energy automatic door.

KM number

KM840721





KONE provides innovative and eco-efficient solutions for elevators, escalators and automatic building doors. We support our customers every step of the way; from design, manufacturing and installation to maintenance and modernization. KONE is a global leader in helping our customers manage the smooth flow of people and goods throughout their buildings.

Our commitment to customers is present in all KONE solutions. This makes us a reliable partner throughout the life-cycle of the building. We challenge the conventional wisdom of the industry. We are fast, flexible, and we have a well-deserved reputation as a technology leader, with such innovations as KONE UniDrive® and KONE Hermetic Sealing Doors. You can experience these innovations in architectural landmarks such as the Philips headquarters in Eindhoven, the Netherlands; the Metro Italia in Milan, Italy; the Sahlgrenska Sjukhuset hospital in Gothenburg, Sweden; and the Academic Medical Center in Amsterdam, the Netherlands.

KONE employs approximately 34,000 dedicated experts to serve you globally and locally in over 50 countries.

KONE Corporation
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