

IMS 100



Helping elevators "think ahead"

IGFLiNK
your partner for lifting solution

CEDES
More than you expect!

IMS 100

When an elevator door shuts before you have time to press the button, it's annoying...

When an empty hospital elevator departs because the hospital gurney prevents the nurse reaching the button, it wastes time...

When the freight elevator door closes just as the forklift tries to enter, it's expensive...

With the IMS 100 from CEDES, these problems and annoyances are a thing of the past. The compact sensor detects when a person or large object approaches the closing elevator door and makes sure it reopens.

The IMS 100 is mounted on the top corner of the door case and connected via cable to the door control system. And that's it. No controller, no magnetic switch on the door, no need to configure the sensor. Using its Time-of-Flight technology, the IMS 100 creates a 3D image of the area to be monitored, automatically blanking out the movement of the closing elevator door itself.

Complete 3D entrance-area monitoring in a single, compact sensor: A CEDES innovation that delivers top performance in every situation!



CEDES AG is certified according to ISO 9001: 2008.



The IMS 100 measures how long it takes its emitted infrared light to reflect back. The camera's sensor uses the minute time differences for each pixel to calculate a distance. This data is combined into a real-time 3D image of the monitored area. This enables the IMS 100 to recognize the direction of movement of people or objects and to blank out the closing elevator door itself.

Features

IMS 100 is ...

innovative

- direction-recognition in monitored area
- background suppression
- monitors wide area

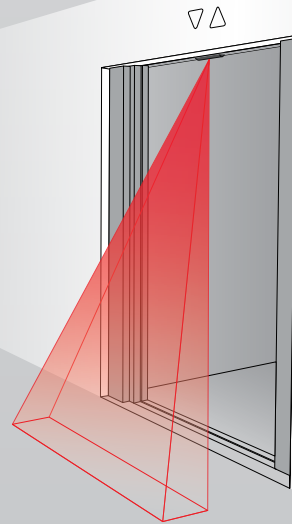
ideal for modernization

- no controller required
- door recognition without need for additional switch or reflectors
- automatic configuration
- compact housing enables both surface and flush mounting

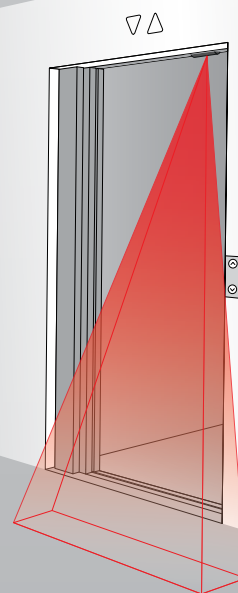
efficient

- reduces damage to freight elevator doors
- reduces empty car travel
- increases comfort levels

Applications



IMS 100, center-mounted for center-opening doors.



IMS 100, corner-mounted for side-opening doors.

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The CEDES logo is rendered in a large, bold, blue, sans-serif font.