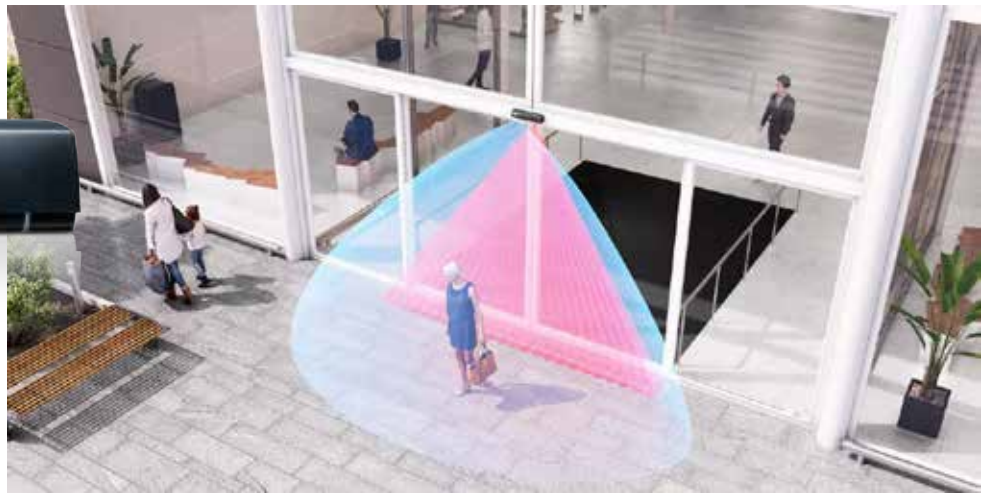
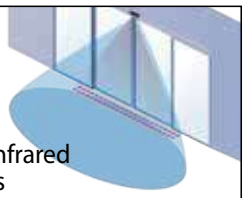
Dual-technology sensor for automatic sliding doors (opening and safety)

VIO-DT1

Double technology



- **Simple adjustments using DIP-Switches and potentiometer**
- **The unidirectionality of the VIO-DT1 enables energy savings to be made within the building. The door closes sooner and reduces thermal losses**
- **Substantial protection of individuals thanks to the two 24-infrared spot failsafe curtains (EN 16005)**
- **High levels of active infrared immunity**
- **Positioning adjustment of the infrared curtains with adjustment screws**



24 infrared spots

adjustment also possible via **SPOTFINDER**

> see page A102

The **VIO-DT1** combines a motion radar sensor for opening the door with a double failsafe active infrared curtain for the protection of users.
The **movement** (opening and closing the door) is managed by a microwave Doppler radar while user **safety** is guaranteed thanks to 2 curtains of 24 active infrared spots with background analysis.

Settings using **DIP-SWITCHES**

The unidirectionality of the VIO-DT1 enables energy savings to be made within the building. The door closes sooner and reduces thermal losses.

Technology: Microwave doppler radar + Active infrared with background analysis
Detection mode: Motion (Radar) + Presence (Infrared)
Output: Solid-state-relay (Motion) + Solid-state-relay (Presence)
Supply voltage: 12-30 V DC -5%/+10%
Mounting height: from 1,8 m to 3 m
Temperature range: -25°C +55°C; 0 - 95% relative humidity, non condensing
Conformity: EN 16005:2012

APE - 790 / 0340

VIO-DT1