



## Argus Air Lounge

### First-Class Access

Argus Air Lounge is a flat designed sensor gate with highly effective separation in two directions. It ensures reliable control when entering the business lounge.

#### Convenience from end to end

Argus Air sensor barriers support passengers and staff throughout the entire process, from access to the security area to automated border control. They enable seamless transitions with a single registration. The sound ergonomic design of the systems guides users intuitively. The hygienic touch-free use facilitates access with luggage, wheelchairs or children.

#### Easy security

The improved sensor system of Argus Air Lounge offers a very high separation accuracy. The gate also allows access for several people, if guests may be brought along.

The intuitive user guidance ensures easy access. The high-quality design of light signals and the display representations complement the exclusive design.

The modular structure of Argus Air Lounge ensures flexible security according to the respective requirements. The door leaves can be raised up to 1800mm upper edge, and the door drives can also be adapted to this. They thus ensure greater security against overcoming.

#### Room for the future

The optional standard interface with camera and display records facial features very quickly. It clearly informs the user in words and pictures about the access process and status. The modular design of Argus Air Lounge also allows the installation of third-party components or other options. It easily accommodates 2D barcode readers of all commercially available brands.

The complete separation of load and control currents ensures interference-free data streams. The components are arranged in a comprehensible way for quick and easy service. And for the safety of object and persons, drive and locking forces are separated.

### Your advantages

- We offer the full face recognition system from one single source. Third-party hardware or software may also be integrated.
- NFC and e-passport reader available
- Elevated doorwing heights for better penetration prevention
- Full component traceability
- Full separation of load and control currents for trouble-free data streams
- Easy service access thanks to understandable arrangement of components
- Full separation of drive and locking forces for high personal safety and high object security
- High-class modular design based on the prize-winning Argus office edition

# Argus Air Lounge Sensor Barriers

## Basic equipment

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<b>Construction</b>	Interlock height	990 mm
	Interlock length	1,650 mm
	Passage width	540 mm
	Total width	1,051 mm
	Housing, base columns, guiding elements	Profile and inlay elements in the hand rail and in the front of the side panels are made of aluminum with RAL 9006 (White Aluminum) powder coating. Side cover is 6mm toughened safety glass in NCS S 1002-B (White). Glass cover on entrance side is partly transparent..
	Blocking elements	Two door leaves made of transparent toughened safety glass 10 mm with a row of light grey squares, upper edge 990 mm.
	Sensors	The sensor system is integrated in the guiding elements.
<b>Finish</b>	Drives	Integrated in the swing tube. Power-assisted motion; two servo-positioning drives/electrically controlled in both directions. Passage area with presence recognition by horizontal light grid and separation by vertical light grid right before the blocking element in main passage direction. Integrated prevention of crawling underneath, detection of children and trolleys. Safety: monitoring of pivoting range of door wings by same sensor system.
	<b>Function</b>	Operation modes
		Basic position closed: The door leaves open in the direction of passage, once authorised, and then close again.
		Control system and power supply integrated in the unit.
<b>Electric components</b>	Power supply	100 - 240 VAC, 50/60 Hz, 300 VA
	Standby power consumption	17 VA
	Behaviour in case of power failure	Door leaves are freely movable.
<b>Installation</b>		Dowelled on finished floor level FFL. Not suitable for outdoor installation!

## Options

<b>Version</b>	Single and multiple units available.
<b>Sensor-controlled passage width monitored</b>	Passage width 900 mm/915 mm.
<b>Door leaf increase with drive unit 850 mm</b>	Upper edge of door leaf 990 mm up to 1,300 mm (toughened safety glass 10 mm).
<b>Scanner installation</b>	Diverse barcode and document readers available. Customer devices may also be integrated (depending on size).
<b>Facepod</b>	Face pod with 10" screen and middle light with LED signal (red/green). Optional touch function, biometrics or installation preparation for customer device.
<b>Printer</b>	Thermal printer for seat imprint with Easy Load for fast paper change.
<b>User guidance</b>	Illuminated RFID icon in white, red and green/White-red-green running light integrated in the hand rail/Animated process icons on optional facepod
<b>Ambient lighting</b>	In the passage area LED white K4000/On the outside LED white K4000/Additional red and green for status display
<b>Use in emergency exits and escape routes</b>	STV-ETS module for activation of emergency exits and escape routes. Integrated SafeRoute terminal incl. licenses for up to 6 units. Door leaves are freely movable/doors move to open position
<b>Boarding Gate Reader</b>	Basic license, additional NFC, biometrics, touch screen, and lounge access functions. Pax Check and Pax Control licenses and further modules available.