

Sensor barrier HSB-CB21

The “SmartGate”

The sensor barrier becomes smart. The “All New” sensor gate.



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The sensor barrier reinvented: The SmartGate HSB-CB21 defines a new „state of the art“- level among sensor-based physical access control systems.

The completely new developed sensor system with up to 256 individually evaluated sensors ensures outstanding and adaptable security in access control. All functions for the safety of pedestrians are individually tailored to each barrier and perfectly integrated.

With the optional 3D person recognition, supported by a deep learning (self-learning) AI-based evaluation system, developed by Cambaum, it is far superior to all conventional barriers.

The timeless and elegant design is optimally designed for all conceivable applications. It offers space for built-in modules for ID-, passport-, barcode- and other readers on the market. The face recognition of the latest technology (available with face mask-check) can be integrated and thus offers additional security.

The drive and locking units are reliable, stable and yet extremely quiet. Due to the service- and user-friendly accommodation of the electronics in pull-out compartments, maintenance and component replacement can be carried out comfortably.

Equipped with an intuitive user interface, starting with an icon to signalize the status and not ending with intuitive LED-lighting visualisation.

Areas of application: Versatile from airports, border crossing to office buildings.

The SmartGate is made of high-strength, corrosion-free stainless steel and thus offers the best surface to avoid scratches and wear, even with intensive use. At the same time, it has a carbon footprint that is up to ten times better than that of aluminium and thus makes a major contribution to environmentally friendly equipment.



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Technical Details

Housing: Housing frame with covers made of stainless steel, handrail made of brushed metal with inlaid glass plate.

Blocking elements: Two wings made of transparent polycarbonate.

Guide elements: All-round LED-lighting on the handrail.

Sensor technology: Combination of horizontal strips below and above the door leaf together with vertical strips above the door leaf.

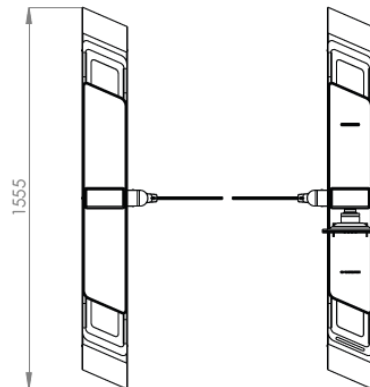
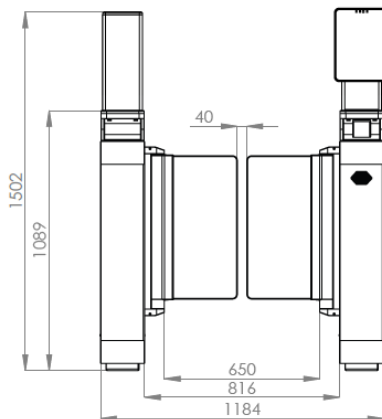
Sensor technology with individual passage monitoring, opposite direction detection and isolation monitoring up to 256 individually evaluated beams.

The drive- and locking units are built into the swiveltube.

The electronic control and powersupply is fully integrated in the gate.

Technical parameters

Barrier height	1.502 mm
Barrier length	1.555 mm
Handrail height	1.090 mm
Passage width	650 mm
Overall width	1.184 mm
Upper edge of wing	950 mm
Power supply	110-240V VAC 50/60Hz, 350VA
Resting power	25W



Options & variations

- Single system
- Double system
- Triple system etc.
- All RAL colours available
- Glass wings
- Passage width 900 - 950 mm
- Other heights of swinging wing available
- Adaptable lighting system
- All readers and monitors integrable



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