



Entrance Systems Control - ESC



ENS (C)

dormakaba 



Table of Contents



05 Argus Half-height Sensor Barrier



10 Argus Airport Solutions



14 Kerberos Tripod Turnstiles



16 Charon Half-height Turnstiles



18 Kentaur Full-height Turnstiles



20 Charon Half-height Swing Doors



21 Orthos Personal Interlock



25 Geryon Security Revolving Door



27 Geryon Security Turnstile



28 Pedestrian Guiding Bars



29 Card Reader Posts



Argus Half-height Sensor Barrier



Half height Sensor Barrier are equipped with door leaves and can be individually customised thanks to the wide range of materials and finishes. You can choose between a stainless steel housing or transparent side walls – matching the design of the entrance area. Moreover the sensor barriers are available in three different lengths – depending on the sensor system used and the level of security desired

Simply effective:

- Comfortable passage, even with bags or luggage
- No contact with the door leaves with versatile transparent designs
- Different security levels for diverse security demands
- Modular system with basic and extension units for multi-passage installations
- Door wings always open in direction of passage
- Acoustic alarm when used without authorisation
- Child detection (note security level)
- Special 900 mm width available – suitable for disabled users
- Throughput rate of up to 30 per minute



Argus 40

This compact model has everything an elegant sensor barrier needs.

Simply effective:

- With a length of just 1,200 mm, the interlock is also suitable for narrow installation situations
- It impressively combines fine materials and functional basic equipment
- Optional panels in the middle of the profile can close the open carcass
- A purely aesthetic, complete sensor barrier



Argus 60

This sensor barrier will be a real feature of your foyer. The 1,650 mm long variant of the sensor barrier offers more possibilities than the Argus 40.

Simply effective:

- Increased level of security
- Additional sensor through strip running perpendicular to the horizontal protective sensor strip
- Light band on handrail
- Ambient lighting
- Highly transparent door leaves
- The door leaves can be raised if required, unlike the standard version.

Argus 80

An all-round high-quality design: The interlock looks particularly solid and sophisticated because the upper part with the vertical frame pivots in front and behind is worked in one seamless piece – as a full cast layer. The shimmering metal looks like an “endless” handrail. The full cast layer only extends the interlock by 1 cm.

Simply effective:

- Multiple color combinations
- Chase
- Ambient lighting
- Can be customized
- Highly transparent door leaves
- The door leaves can be raised if required, unlike the standard version.

Argus Half height Sensor Barrier



Argus HSB E11

Two door leaves made of transparent polycarbonate, upper edge 900mm. Interlock length of 1290mm & interlock height of 945mm. Closed operating mode* with Security level 0**.



Argus HSB E07

Two door leaves made of transparent polycarbonate, upper edge 900mm. Interlock length of 1660mm & interlock height of 945mm. Open or Closed operating mode* with Security level 1**.



Argus HSB E08

Two door leaves made of transparent polycarbonate, upper edge 900mm. Interlock length of 2010mm & interlock height of 945mm. Open or Closed operating mode* with Security level 2**.



Argus HSB E10

Two door leaves made of transparent polycarbonate, upper edge 900mm. Interlock length of 1470mm & interlock height of 1020mm. Closed operating mode* with Security level 0**.



Argus HSB E02

Two door leaves made of transparent polycarbonate, upper edge 900mm. Interlock length of 1760mm & interlock height of 1020mm. Open or Closed operating mode* with Security level 1**.



Argus HSB E04

Two door leaves made of transparent polycarbonate, upper edge 900mm. Interlock length of 2050mm & interlock height of 1020mm. Open or Closed operating mode* with Security level 2**.



Argus HSB E12

Two door leaves made of transparent polycarbonate, upper edge 900mm.
Interlock length of 2050mm & interlock height of 1600mm.
Open or Closed operating mode* with Security level 2**.

*Operating mode

Basic position Open "day operation": the door leaves are closed automatically if authorization is not granted for passage.

Basic position Closed "night operation": the door leaves open automatically in the direction of passage and then close again if authorization is granted.



Argus HSB S05

Two door leaves made of transparent polycarbonate, upper edge 900mm.
Interlock length of 2010mm & interlock height of 945mm.
Open or Closed operating mode* with Security level 2**.

** Security level

Security level 0 : Passage area monitored by simple sensor system with a short installation length (simple level of single passage monitoring in both directions).

Security level 1 : Passage area monitored by basic sensor system with a compact installation length (basic level of single passage monitoring in both directions).

Security level 2 : Passage area monitored by enhanced sensor system with an optimised installation length and arrangement (increased level of single passage monitoring in both directions). Integrated sneak-by guard, detection of children and trolley cases.



Argus Airport Solutions

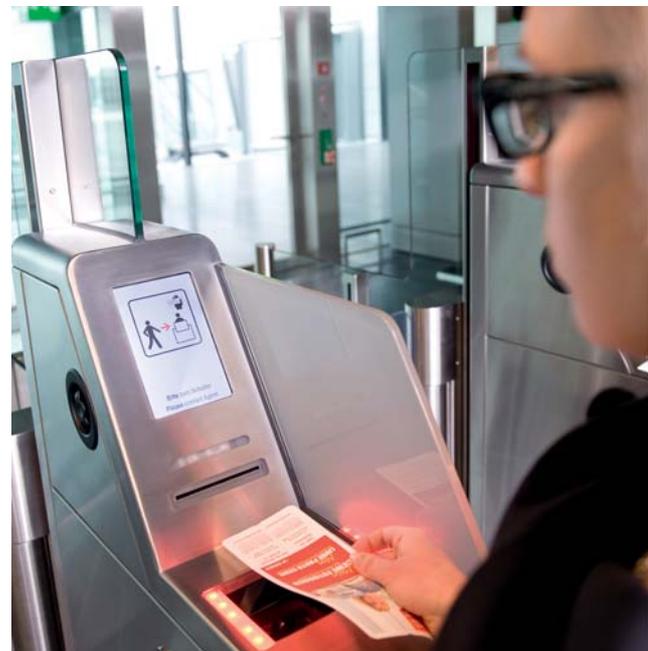
Argus HSB-M03 Self-Boarding



Waist-high sensor barrier, designed as an e-gate for self-boarding. Helps airport and ground staff keep the boarding process smooth and steady.

Simply effective:

- The unit can reduce queues and improve service by allowing passengers to walk through automatic gates and ground staff to take care of passengers who need help.
- Compatible with all biometric systems
- Ideal for airports



Argus HSB-M03 Boarding Pass Control



Waist-high sensor barrier, designed as an e-gate in the terminal. Helps staff ensure controlled access to the security area – smoothly and efficiently.

Simply effective:

- Integrated boarding pass reader and integrated display for passenger information
- System detects boarding pass misuse (e.g. double use)
- Passenger flow is improved
- The gate allows people to pass through with trolley cases, rucksacks and other luggage without triggering an alarm
- Ideal for airports



Argus HSB-M08 Border Crossing



Border officials gain more time for spot checks and isolated incidents. Biometrics can be integrated for additional security and convenience: Swift and mainly contactless checks are run to determine whether the person in question is the rightful passport holder. Only those with authorisation may pass – one glance into a camera is all it takes. The added benefit for passengers of swift, contactless control is that they keep their hands free. And staff know who is allowed to enter.

Simply effective:

- Supports border control
- Reduces waiting times
- Biometric verification prevents misuse of travel documents
- Prevents bottlenecks in the flow of passengers by directly forwarding any manual checks required
- Compatible with all biometric methods

Kerberos Tripod Turnstiles



Waist-high tripod turnstiles provide access control in entrances to office or administrative buildings, industrial facilities, banks, public authorities and many sports and leisure facilities to relieve the strain on reception staff. They are fast, reliable and easy to use.

Simply effective:

- Hinged bars and automatic readjustment
- Modular single and multiple installation
- Easy passage thanks to servo position drive
- Minimum energy consumption thanks to low-energy operator
- Safe passage thanks to low-energy operator
- Suitable for outdoor installation
- With additional equipment, suitable for installation in emergency and escape routes
- Barrier-free solutions together with automatic swing doors in a suitable design
- Motorized motion; servo position drive/two directions electrically controlled
- Throughput rate up to 45 per minute



Kerberos TPB-E01
Tripod turnstile with housing
and feet in a single unit
(Motion : Motorised)



Kerberos TPB-E02
Tripod turnstile with housing
and feet in a single unit
(Motion : Motorised)



Kerberos TPB-S03
Tripod turnstile with housing,
feet and flange plate
(Motion : Motorised)



Charon Half-height Turnstiles



The waist-high Charon turnstiles, with a multitude of design variants, make for sophisticated interior design. These stylish turnstiles combined with swing doors control visitor and employee flows in high-profile entrance areas, VIP rooms or at the entrance to the executive floor. All units can be combined with time recording systems and card readers – including contactless and biometric systems.

Simply effective:

- Quiet, low-noise operation
- Motion is motorized: Servo position drive in two directions, electrically controlled
- Motion is motorized
- Low power consumption
- Elegant, transparent design
- Space-saving even with multiple installations
- Easy passage thanks to servo position drive
- Barrier-free solutions with automatic swing doors in suitable designs
- Swing doors, suitable for installation in emergency and escape routes
- Varied designs of the glass leaves, guiding elements and push bars
- Height can be adapted to 1,200 mm if required
- Throughput rate upto 25 per minute



Charon HTS-E01
Turnstile with three U-shaped stainless steel barrier elements



Charon HTS-E03
Turnstile with three high glass elements and stainless steel push bar



Charon HTS-M01
Turnstile with swing door with high glass elements and stainless steel push bars. Turnstile with 180° turning cycle for person separation as well as for transport opening as soon as turnstile and swing door are opened together 90°.



Charon HTS-L01
Turnstile with straight crossbars, three each made of stainless steel, barrier element made of stainless steel plate with posts to protect against unauthorized entry to intermediate sector



Charon HTS-L02
Double turnstile with straight crossbars, three each made of stainless steel

Kentaur Full-height Turnstiles



The Kentaur product family is modular in design. Two-, three- and four-winged units with straight or curved bars can be combined with each other. Additional variants with bicycle gate, integrated door, escape route function or in resistance class RC2. The roofs fit all single, multiple or space-saving double units.

Simply effective:

- Nobody gets stuck thanks to end point locking
- Versions with integrated bicycle gate, full-height gate for barrier-free access or goods transport
- Turnstile column and bars made of robust stainless steel
- Rotation speed adapts to those passing through
- Low-energy drive
- Low power consumption
- Freely selectable behavior in the event of a power failure
- Can be used in areas with aggressive environmental influences
- Integrated, parameterizable random generator
- Second identification for additional security possible
- Spacing between the shearing edges eliminates risk of injury
- Suitable for max. snow load of 4.28 kN/m² = snow load zone 3 according to DIN EN 1991-1-3
- Suitable for max. wind force of 108 km/h = wind force zone 4 according to DIN EN 1991-1-4
- Throughput rate upto 20 per minute



Kentaur FTS-E02

Turnstile separation segments: 120°, each with stainless steel crossbars, polished



Kentaur FTS-E03

Turnstile separation segments: 90°, each with stainless steel straight crossbars, polished



Kentaur FTS-E06

Double turnstile separation segments: 120°, each with stainless steel straight crossbars, polished. Low space requirements thanks to interlocking rotating units



Kentaur FTS-L01

Double turnstile separation segments: 90°, with stainless steel straight crossbars, steel middle section and stainless steel-clad front sides, satin matt finish, low space requirements thanks to interlocking rotating units



Kentaur FGE-M01

Full-height gate for barrier-free passage of persons and goods transport



Charon Half-height Swing Doors



In terms of design, the swing doors are based on the dormakaba waist-high access units. They complement the access units, making them suitable for goods transport or barrier-free access for wheelchair users. All automatic swing doors can be connected to accesscontrol systems.



Charon HSD-E01

Waist-high swing door with rectangular barrier element

Simply effective:

- Adaptable design
- Transparent and filigree elements in stainless steel and glass
- Perfect addition to tripod turnstiles, waist-high turnstiles, sensor barriers as well as for goods transport and barrier-free access
- Easy passage thanks to servo drive
- Quiet, noiseless operation
- Unit also opens under load
- Unit locks in any position
- Separation of drive and locking forces
- Low energy consumption
- Suitable for use in emergency and escape routes
- Easy mounting on finished floors

Orthos Personal Interlock



Orthos electronically monitored security interlocks meet the highest security requirements and offer optimum protection for the sensitive areas of a building.

The Orthos product family includes all forms of security interlocks, whether round or square, for single entry and interlocks with several entrance systems in succession, which must be passed through in one direction only.

Simply effective:

- High levels of safety thanks to contact mats
- Additional safety thanks installed scales, weight limits or actual weight
- Resistance classes RC2/WK2, WK3 and up to WK4 for cubic interlocks
- PMA release switch inside the interlock opens outer door
- Optional wing and folding doors and automatic locking
- Optional fire protection door
- Optional escape route function
- Optional bullet and break-in resistance
- Elegant glass units
- Quiet, low-noise operation

Orthos Personal Interlock - an overview



Standard units	PIL-S01	PIL-C01	PIL-M01
Construction			
Outer diameter (mm)	1020, 1120, 1220, 1320, 1420, 1520, 1620	1020, 1220	
External dimension			Depends on combination
Upper part length (mm)			800–2000
Passage width (mm)	520, 580, 650, 710, 780, 840, 910	550, 680	800–1200
Overall height (mm)	2300	2400	2330
Passage height (mm)	2100	2100	2100
Carcass upper part (mm)	200	300	230
Carcass			
Glass side panels, alternatively metal-clad	●		
Side parts with metal-clad steel substructure		●	
Upper part with dustproof cover and ceiling plate contains control and monitoring elements			●
Resistance class			
with RC 2	○		○
RC 3 or RC 4			○
with WK 2 or WK 3		○	
Interior			
Including black rubber coating	●		
Including lighting		●	
With surface light scanner as relaying element			●
Outer/inner door			
Hinged door, folding door, sliding door, fire protection door or on-site door			○
Sliding doors			
In aluminum alloy profiles with curved glass, flush-mounted on the outside	●		
In aluminum alloy profiles with curved glass, flush-mounted on the outside. Version according to the selected resistance class.		●	

● Standard ○ Optional

Orthos PIL-S01



Versatile round security interlocks.

Simply effective:

- With glass panel, alternatively metal-clad
- Interior space with surface light scanner as relaying element
- Includes single-zone contact mat with black rubber coating
- Light curtain for non-contact protection

Orthos PIL-M02



Ensures safe passage in a permitted direction when there is a large number of people. The door detects and inhibits passage attempts in the unauthorized direction.

Simply effective:

- Detection of objects thrown through (optional)
- High degree of modularity
- No access from above required: Control units installed in side panel
- Sensor technology independent of ambient light
- Open ceiling construction (easy integration into existing smoke detection and sprinkler systems)

Geryon Security Revolving Door



Owing to the high transparency grade of the glass elements and a wide variety of colours for the metal parts, all models elegantly blend in with their surroundings. A sophisticated sensor system in compliance with the latest standards prevents users from being injured. Depending on the security requirements, the door may be equipped with a contact mat, scales or internal monitoring. Other variants are reinforced bullet- and burglar-resistant designs, which are certified according to standards RC2 and WK3 respectively. Options like a rotating unit with emergency exit function¹ or a night closure complete the product range.

Simply effective:

- High levels of safety thanks to contact mats
- Users cannot become stuck thanks to end point locking
- Safety sensor system according to DIN EN 16005
- Standard version has IR sensor system
- Versions with resistance classes RC2 and Wk3
- All-glass units with underfloor drive
- Option with approved emergency exit column
- Option with in-built scales with weight limits or actual weight
- Option with night closure
- Option with optical separation using SRD Vision
- Throughput rate upto 20 per minute

Geryon SRD-E01

The unit can be supplied in resistance class RC2 if desired.

Simply effective:

- With glass panel, alternatively metal-clad
- Rigid rotating unit T40, optional hinged rotating unit T56
- Separation level can be customized by various sensor technologies



Geryon SRD-C01

The Geryon SRD-C01 security revolving door is metal-clad as standard, but is also available glass-clad if required. WK3 is available as an option. Optional bullet-resistant version.

Simply effective:

- Stainless steel visible surfaces
- Glazed if required
- Optional weight monitoring or contact mat



Geryon Security Turnstile

Geryon STS-S02



For this three-winged unit you may either choose U-shaped stainless steel bars or acrylic glass elements for the door wings. Developers aimed to use as little metal as possible in the door design in order to achieve the highest possible level of transparency. The aesthetic design and the low diameter make STS especially suitable for indoor and outdoor areas.

Simply effective:

- Nobody gets stuck thanks to end point locking
- With 8 mm laminated safety glass
- Upper aluminum panel dust-proof
- Control unit integrated into unit
- Two maintenance flaps in the lower cover plate
- Barrier element made of aluminum alloy rectangular profiles
- Bars available either in stainless steel or acrylic glass

Pedestrian Guiding Bars

PGB



Simply effective:

- Available with or without glass panel
- Easy installation on finished floors
- Suitable for outdoor installation
- In AISI 304 stainless steel, satin matt finish



PGB-E01

Pedestrian guiding bars



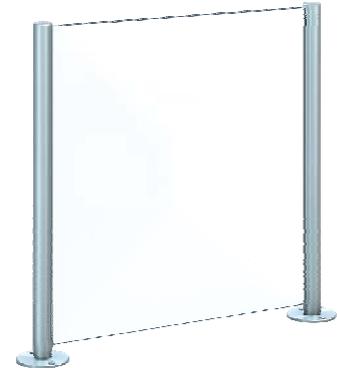
PGB-E02

Pedestrian guiding bar with guiding rail, height: 320 mm



PGB-E03

Pedestrian guiding bar with guiding rail, height: 320 mm



PGB-S01

Pedestrian guiding bar as variable all-glass barrier system with two end posts

Card Reader Posts

CRP

Simply effective:

- Ready for on-site installation of a Legic antenna LA-PP and dormakaba AM control unit
- Can be adapted to various reader systems
- Presence detection for unreadable cards
- Easy mounting on finished floors
- Weather protection hood for outdoor installation (CRP-M02, CRP-M03)
- In AISI 304 stainless steel



CRP-E01

Reader post with aluminum spacer, 80 mm x 35 mm, in RAL 9006, with cable bore for customer's reader plate (surface-mounted)



CRP-E03

Pedestal with removable inspection opening for installation of on-site components, max. installation dimensions 170 mm x 140 mm x 150 mm (H x W x D)



CRP-C01

Reader post with beveled head (30°). Installations must be checked on a case-by-case basis



CRP-M01

Reader post for verifying and collecting identification, together with protective cover and clip holder. Integrated card return tray, signaling device and lockable collection container



CRP-M02

Reader post for verifying and collecting identification, together with protective cover and clip holder. Integrated card return tray, signal system and lockable collection container.



CRP-M03

Reader post for verifying and collecting identification, together with protective cover and clip holder. Integrated card return tray, signal system and lockable collection container. At car and truck height





Dorma and Kaba joining forces

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Subject to change without notice

Access Solutions



Door Hardware
- DHW



Interior Glass
Systems - IGS



Entrance Systems
- ENS



Lodging Systems
- LGS



Safe Locks
- SAL



Electronic Access &
Data - EAD



Mechanical Key
Systems - MKS



Service - SVC

Wall Solutions



Movable Walls

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