

Argus Air XS eGates

Ultra-compact, secure and durable



Your advantages

- Ideal for use in limited spaces thanks to extremely compact design
- For the full passenger journey, from boarding-pass check to lounge access and boarding
- Particularly high reliability with 10m MCBF
- High security thanks to precise tailgating detection
- Complete facial recognition system from a single source (optional third-party hardware and software integration)
- ID document reader available
- Complete separation of driving and closing forces for high personal safety and object security
- Practical service access thanks to simple arrangement of components
- High-quality modular design

With its ultra-compact design, Argus Air XS offers the functionality and proven reliability of the elegant Argus Air airport eGates in even the smallest of spaces. It supports the full passenger journey, from boarding-pass check to lounge access and boarding.

Huge space savings, long service life

The eGates' compact design makes them ideal for use in confined spaces. With a length of just 900 mm, they allow authorised passengers to pass through quickly, comfortably and safely without waiting times. The high reliability of 10m MCBF ensures long-term operational stability and minimises downtime. The high-quality sensor systems and flexible modularity make these eGates the ideal airport solution.

Maximum security and precision

Precise tailgating detection and optional biometrics provide a consistently high level of security. The system ensures that only authorised passengers can enter and significantly minimises the error rate. The error-free recognition of hand luggage enables a smooth and uninterrupted process, even when handling luggage of different shapes and sizes.

The intelligent sensor technology reacts quickly and reliably to any situation, ensuring a consistently high level of operational security. In addition, the precise and continuous surveillance enables complete traceability and effectively reduces the risk of potential security breaches.

Easy integration and maintenance

The Argus Air XS eGates can be effortlessly integrated into existing airport infrastructure. Their modular design is based on the award-winning Argus Office Edition, and their clever construction guarantees reliable, trouble-free performance.

Service maintenance is considerably simplified by the intuitive arrangement of all components in the housing. The user-friendly maintenance process enables failures to be rectified quickly and helps minimise operating costs. The system also provides the flexibility to easily adapt to future requirements without requiring extensive conversion work.

Argus Air eGates

Standard units		Argus Air XS
Structure	eGate height	990 mm
	eGate length	900 mm
	Passage width	540 mm
	Total width	1,051 mm
	Housing, feet, guiding elements	Profiles and inserts in the handrail and in the front as well as the drive units made of aluminium. Opaque-printed glass side covers.
	Barrier elements	Two door wings made of 10 mm transparent single-pane safety glass, top edge 990 mm.
	Sensor systems	Sensor systems integrated in the guiding elements.
Function	Drives and control system	Integrated into the swing pipe. Power-assisted movement; two servo positioning drives / electrically controlled in main passage direction. Passage area with presence detection through horizontal light grids. Integrated creep-under protection, detection of children and trolleys. Safety: Door wings' swing range monitored by additional sensors.
	Operating modes	Closed basic state "Night operation": The door wings open in the passage direction when authorised and then close again.
	Durability	10,000,000 MCBF
Electric system		Control units and power supply unit integrated in the unit.
	Power supply	100–240 VAC 50/60 Hz, 300 VA
Installation	Standby power consumption	18.4 VA
	Fixing	Doweled on finished floor FF. For indoor applications.

Options

Passage width monitored by sensors	Passage width 900 mm/915 mm
Door wing elevation with drive unit 850 mm	Door leaf upper edge 990 mm (10 mm single-pane safety glass)
Reader installation	Various barcode and document readers available. Customer devices can also be integrated (depending on size).
Biometrics	Face pod with 10" screen and central light with LED signal (red/green). Optional touch function, biometrics and 7" rear screen for personnel. Or installation preparation for customer device.
Printer	Thermal printer for seat printing with Easy Load for quick paper changes.
User guidance	White-red-green running light integrated in the handrail / Animated process icons on optional Facepod.
Ambient lighting	LED white K4000 in passage area / LED white K4000 outside / additional red and green for status display / customisable colours.
Deboarding / set-free switch	Deboarding / set-free switch on each passage, integrated in the post on the left-hand exit side.
Boarding gate reader	CUTE certified with all major CUTE providers. Integration with existing departure control systems (DCS) or airport operation databases (AODB) possible.

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Any questions? We would be happy to assist.
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