

## New Alvarado Optical Turnstile Controls Tailgating in Compact Spaces

**INDIANAPOLIS, March 27, 2023** – The new Alvarado Argus V60 is a full-performance, compact optical turnstile ideal for use where safety and security are needed and space is limited. This turnstile features a housing depth of only 9-1/2" (240mm) - making it the most compact optical turnstile available. The Argus V60 utilizes a breakthrough sensor algorithm (patent pending) and vertical sensors for exceptional tailgating detection. For added security, the swinging barrier height can be raised to match the level of the V60 housing. Safety features include additional sensors to monitor the swing area of the barriers, and free egress in an emergency or loss of power.

"Tailgating remains one of the most widespread security breaches affecting businesses today," said Ron Virden, senior vice president, access automation solutions at dormakaba. "Optical turnstiles provide an effective solution to control access in corporate lobbies, college recreation centers, distribution centers, and more. The Argus V60 uses sensors in a more effective way to prevent tailgating in a footprint 72% smaller than any optical turnstile in the market today. It's higher security in a smaller package."

The Argus V60 features exclusive multi-array sensor and algorithm technology that offers two distinct advantages. A high resolution one-dimensional vertical sensor detects the signals in real time effectively providing a hi-res 2-D image from 1-D sensor information. These signals see gaps between two silhouettes and as silhouettes are being detected, the algorithm builds a model of the silhouette. This model uses the characteristic front and rear edge information of the silhouette as well as all the data points in between to classify it either as a person or a non-person (i.e., baggage). This improved tailgating detection reduces false alarms allowing security personnel to focus on other tasks.

### Key Features Summary:

- Multi-array sensor and algorithm technology (patent pending)
- Decreased cabinet footprint of 9-7/16" width
- Standard and handicapped width lanes have same cabinet dimensions
- Highly intuitive LED illuminated user lights embedded in cabinet
- Crystal clear glass swinging barriers
- Cabinet finish and lid color options to blend with any environment

For more information, visit [alvaradomfg.com](http://alvaradomfg.com).

Further information about dormakaba Region Americas on [dormakaba.com/us](http://dormakaba.com/us).

Further information about dormakaba Group on [dormakabagroup.com/en](http://dormakabagroup.com/en).

Insights and inspiration from the world of access on [blog.dormakaba.com](https://blog.dormakaba.com).

News about dormakaba Region Americas on [dormakabamernews.com](https://dormakabamernews.com).

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#### About Alvarado

Alvarado is a solution leader in protecting assets and controlling the flow of people. Alvarado security turnstiles, speed gates, admission control hardware and software, and retail queuing and protection products are used across the globe in the following business areas: secured entry control, sports and entertainment, and asset protection and crowd control. Further information at [alvaradomfg.com](https://alvaradomfg.com).

#### About dormakaba

dormakaba is a leading global provider in the access solutions market. The company reimagines access by setting industry standards for smart systems and sustainable solutions across the lifecycle of a building. Around 16,000 employees worldwide provide their expertise to a growing customer base in more than 130 countries. dormakaba supports its customers with a broad, innovative portfolio of integrated access products, solutions and services that easily fit into building ecosystems to create safe, secure and sustainable places where people can move around seamlessly.

dormakaba is listed on the SIX Swiss Exchange and is headquartered in Rümlang near Zurich (Switzerland). It generated a turnover of CHF 2.8 billion in financial year 2021/22.  
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