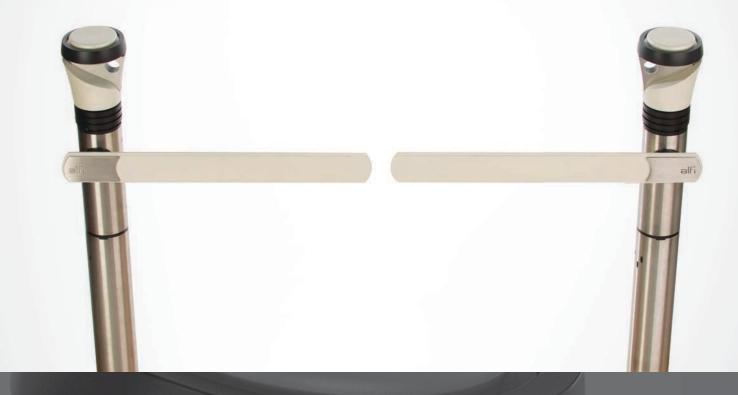




## Genie: evolution in the future

Genie is a complete and highly innovative turnstile. Thanks to its compact dimensions it can be installed in any location without taking up space, from the most modern halls to narrow environments such as corridors and landings, not obstructing the escape routes.

Its elegant and clean lines perfectly integrate with any type of environment. Genie, the innovative turnstile, is a state of the art and a complete solution ready for the future.



# GENIE

### **ENERGY CONSUMPTION**

- Works on low voltage for safety (24 V DC)
- Maximum consumption in rotation: 240 W
- Maximum consumption in standby mode (waiting for user): 10 W

### **TECHNICAL CHARACTERISTICS**

- Automatic lowering of the arm in case of emergency, even in a power cut
- Embedded logic with TCP/IP ethernet interface and remotely upgradeable firmware
- Easy setup using an embedded web interface
- Height: 100 cm at reading point
- Width: 9 to 14 cm
- Recommended passage width: 59 cm
- Weight: 14 Kg
- Flow capacity: 750 people/h

### TRIPOD ROTATION



# Total security, smart and friendly



### **CHARACTERISTICS**



Self-supporting sturdy structure made of brushed tubular stainless steel



Thanks to an innovative patented mechanism the arm rotates around the vertical axis



Integrated diagnostics



Multi standard RFID reader supports all 13.56 MHz standards (ISO 15693, ISO 14443 A/B, Mifare, DESFire and NFC)



Emergency mode allows unimpeded flow on an escape lane



Speaker for vocal messages



User passage mode is software configurable in flap or traditional 'tripod' turnstile mode



High luminosity leds for pictograms and ambient lighting



Floor fastening system

### **ADVANTAGES**



Friendly, innovative, elegant and minimal design



3D sensor for dynamic management of entrances and exits on a single device



Easy monitoring



Intrusion detection can trigger security camera recordings



Minimum size of 9 cm allows installation virtually anywhere



Pictogram and RGBW ambient leds management



Paired lanes allow disabled people access



Bidirectional



Safe low voltage operation (24V)

### **OPERATION**

GENIE can manage accesses in bidirectional mode: its sensors detect from which side the person is arriving and prepares to greet them.



The entrance and exit side control modes are independent and you can set them using a control panel. The possibilities are:

### Controlled

The device enables passage only in the presence of a valid access card.

### Disabled

Turnstile is closed, passage not permitted.

The turnstile enables passage without any valid card.

### Emergency

Triggered by an external fire alarm or by cutting off power, the arm is lowered so that the turnstile stays open to permit unimpeded evacuation of the building.

# Technology at your service

Alfi was established in 1962 as one of the first italian companies in the electronics industry. Our aim has always been to create innovative products with advanced technology.

We invented the first electronic control system for accesses to ski lifts in 1974.

We were among the first italian companies to believe in the potential of the **RFID technology** and, over the years, we have become a sector leader.

Today, we specialize in integrated systems for access control.

Our strength lies in research in the industrial environment and Information and Communication Technology (ICT) sector, which has allowed us to file patents for anti-counterfeiting of products and documents and transponder security.

We have responded to transformations and opportunities in the digital era, proposing increasingly forefront products. Thanks to partnerships with leading companies in the high-tech sector, we always guarantee clients the best technologies on the market, with a hint of fantasy and originality.





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