



GENIE

innovation in motion

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EDSUKTRG1001

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.

- **Free**

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

EDS was established in 1992, fast becoming one of the most capable automation companies in the U.K. and increasingly reaching around the globe. Our aim has always been to create innovative products with advanced technology.

We have developed many firsts in the automation sector both large and small scale. We were the first company to deliver an automated telescopic cantilever solution for level crossings.

Today, we specialize in integrated systems for automation for sectors from energy and transport to residential.

Our strength lies in research in the industrial automation environment and **Information and Communication Technology (ICT) sector.**

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 innovation and originality.



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