

mono
GATE
RFID

ONE ANTENNA
ZERO IMPACT

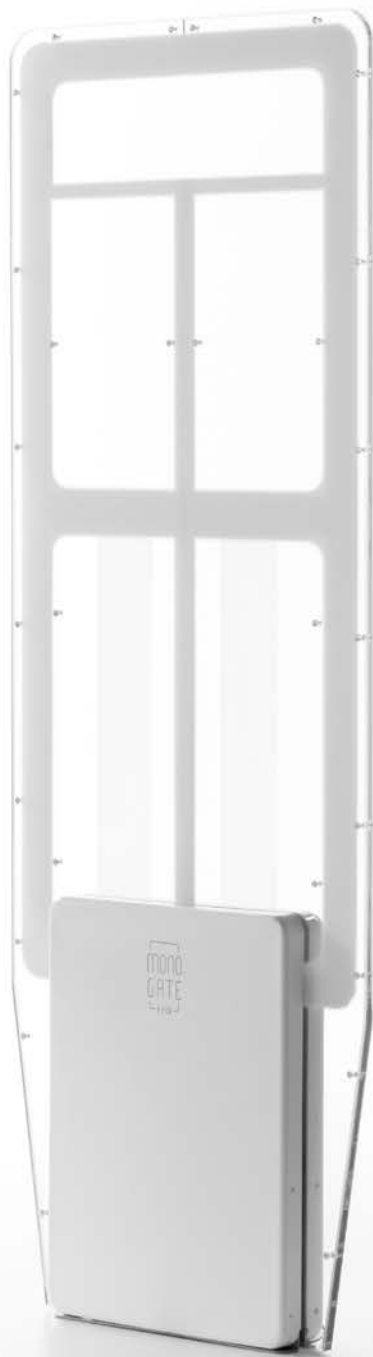
ANTI-THEFT DETECTING GATE

RFID Technology

WORLD
PATENTED
INNOVATION

SINGLE GATE

Monogate Detection System



TECHNICAL SPECIFICATION

RFID specification:	Operating frequency: 13,56 MHz, Max. Transmitting power 2-5W. Supported tags types: ISO 15693 (SLIX-SLIX 2)
Material and dimensions:	Plexiglass, transparent acrylic panel, ABS UV (W x D x H millimeters): 66 x 660 x 1800
Weight:	15 kg
Power:	Supply voltage: 24 V Power consumption: 32 VA Standby mode (min. power consumption)
RF Power:	2-5 W
Detection mode:	3D
Configuration:	Mono antenna AFI, EAS up to 130 cm from each side Multiple gate solutions on request
People counter:	Radar
Installation:	Time of set-up: 10 min
Alarm:	Audible and visual
Detection speed:	1 m/sec
Performance:	Detection up to 130 cm
Temperature range:	Operating: -25 °C / +50 °C
Functionality:	Tracker (on request)
Standard complication:	EN 300 330, FCC Part 15 (in progress), RSS-210, EN 301 489, EN 60950-1, EN 50364
Interface / Data:	RS232, USB, Ethernet (TCP/IP)
Certification:	CE / UL / FCC / RED



Side view



The library's collection is a valued community investment. To protect these library resources you need the Monogate Detection System. It can complete your library's circulation processes.

Monogate is an elegant anti-theft detecting gate, which has the only one antenna. It blends in any environment maintaining style of the library's building.

Monogate identifies and tracks RFID tags from the distance of 130 cm (both, left and right sides), that provides maximum security and minimum obstruction.

Made out of plexiglass, with its sleek design and its high performance, Monogate especially indispensable for particular environments with lack of space where is not possible to install traditional double-antenna gates.

Examples:

- Narrow passage
- Emergency exit
- Elevator
- Entrance equipped with turnstile
- Other places with NO possibility of cabling under the floor

Monogate Detection System



MULTIPLE ANTENNA CONFIGURATION

MONOGATE VALUES



DETECTION DISTANCE

More space to pass.



RFID 3D

High protection of books.



ZERO IMPACT

Smart transparent design.

LONG RANGE TECHNOLOGY

SEE IT IN ACTION!



www.monogate.eu/video



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