

CATRACA FLEX

Flex Turnstile is an indispensable complement to fully control the access over any enterprise. With a retractable arm system, Flex allows controlling handicapped users.



ERGONOMY



STAINLESS
ARMS



TECHNICAL INFORMATION

Products Composition

Flex Turnstile
Inners' Manager Configuration Software

Flex Turnstiles Models

Communication Type: Flex Turnstile - communication RS232 or RS485
Flex Net - communication TCP/IP

Flex Turnstile Characteristics

Horizontal Motion of the arm allowing wheelchairs or baby carriages passing
Green and Red signaling leds for granted or blocked access indication.
Two proximity readers, each one to grant access in one sense
External command for siren control over programmed schedule or indicate selection for inspection.
Counting function through Inners' Manager software.
Users access control list according to the settled schedule – up to 15.000 users
Storage capacity: up to 16.000 registers
Up to 100 times can be schedule for siren commanding (entrance and exit signalization)
Automatic time changing on beginning and ending of the Summer time
Numeric Keyboard for 10 functions
Allows connection of a push button to unblock the rotation (excepting biometric models)
On Line and Off Line functioning

Technical specifications

Power: 90Vac to 230Vac, 50Hz to 60Hz
Consumption: 17W
Dimensions (cm): without arms - 250 x 1025 x 255 (Width x Height x Depth)
with arms - 250 x 1025 x 1075 (Width x Height x Depth)
Weight: 28 kg
Environment conditions: Internal use
Temperature 0 to 45°C

Communication:

Flex Turnstile Model – with serial communication patterns RS232 and RS485.
RS232: cable up to 100m length
RS485: cable up to 1.500m length, allows connect up to 32 turnstiles
or Inners to the same serial port (converter RS232/RS485 to the PC needed)
Turnstile Flex Model – Ethernet communication 10/100 Mbps (TCP/IP)

Relay for external commands: relay with capacity up to 3A. Dry contact.

Mechanism with horizontal motion of the arms.

Equipment in carbon steel with epoxy resistant painting. Arms in polished inox.

UPS: internal rechargeable battery allows operating the electronic part of the turnstile up to 8 hours powerless, receiving users registering data. Under this terms the turnstiles arms keep unblocked.

Big Number Display of 2 lines and 16 columns including back light

Optionals

Converter RS232/RS485

Inners' manager characteristics

Inners' configuration
Inners' data collection

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