TURNSTILE

TM

VERSIONS:

GA2-TM

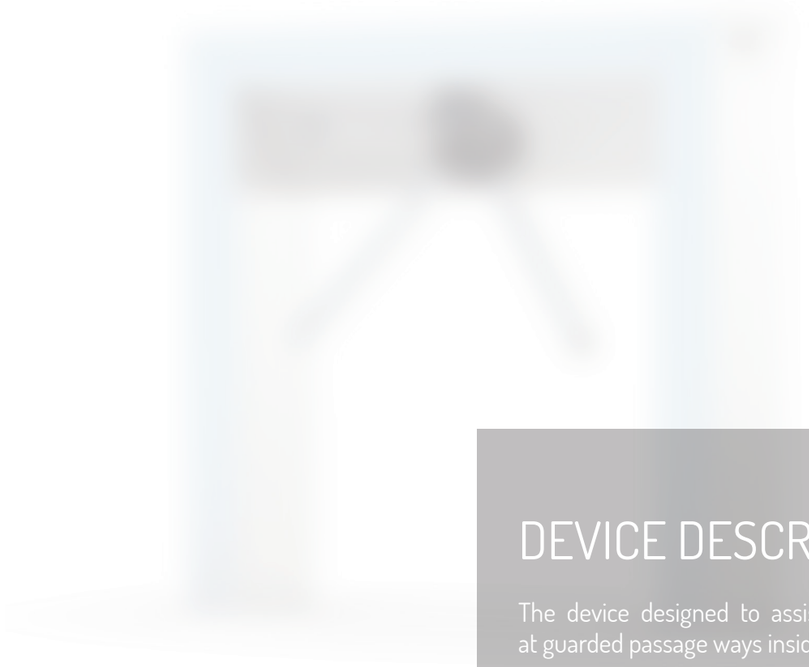
ZA2-TM
(MOTOR)

GASTOP

Proven Solutions

New Version

Quick and Easy Setup



DEVICE DESCRIPTION

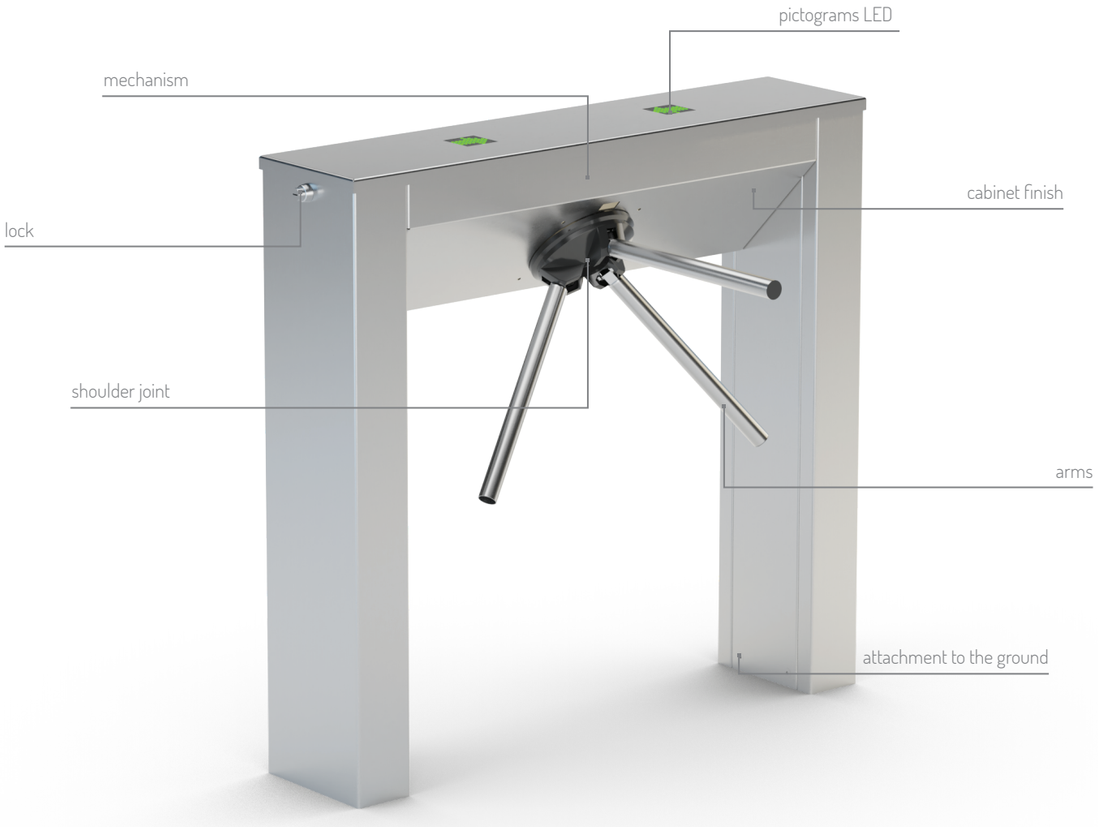
The device designed to assist pedestrian access control at guarded passage ways inside buildings.

Examples of use:

- points of ticket control and access control for passenger traffic,
- airports/seaports,
- passages for authorised personnel, directing passanger traffic,
- points of access control in secured buildings (e.g. state offices such as border crossing points, other services),
- points of ticket control and fees at museums, theatres, cinemas, exhibitions, fair areas, show facilities, paid toilets, points of ticket control at sports facilities, e.g. swimming pools, stadiums, other sports and show facilities,
- access and time attendance control points in working places, e.g. offices, dedicated areas in factories.

Safety has quality too

DEVICE DESCRIPTION



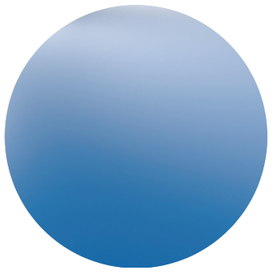
FINISH OPTIONS

■ Stainless steel - INOX AISI 304

☐ RAL 9006

☐ RAL 7016

☐ RAL 9003



☐ RAL 5010

☐ RAL 6002

■ Standard finish

☐ Non-standard colour/non-standard finishing

IMPORTANT FEATURES

QUEUE LENGTH CONFIGURATION (SIGNAL MEMORY)	ENTRY: CARD READER / BUTTON
DISPLAYING OPERATION PARAMETERS / CONFIGURATION OF WORKING MODES	EXIT: CARD READER / BUTTON
LANGUAGE SELECTION	INFORMATION ON THE EXECUTION OF THE TRANSITION CYCLE: FEEDBACK (ENTRY) / FEEDBACK (EXIT)
CONFIGURATION OF UNLOCKING TIME / FEEDBACK CONFIGURATION	INPUT (LOCK): TO LOCK TRANSITION SECTION E.G. WITH A METAL DETECTOR OR BMS
TEST MODE / CALIBRATION	INPUT (FIRE PROTECTION): TO UNLOCK TRANSITION SECTION E.G. WITH A FIRE PROTECTION SYSTEM

MAIN INPUTS / OUTPUTS

NEW!

MODEL ZA2

VERSION WITH MOTOR

CONTROL: MAGTRONIC
The mechanism is adapted to work with the MACTRONIC electronic system enabling, among others, settings of operating modes, diagnostics, control with external systems.

MODES OF OPERATION
The device enables operation in various modes, e.g. pedestrian traffic control for both traffic directions or pedestrian traffic control for any selected traffic direction.

EASY CONFIGURATION
Operation modes and functions can be easily configured via the control panel with display and manipulator.

LED PICTOGRAMS
Visual signaling (diode pictograms) inform about the directions of possible traffic in the crossing section that are turned on and off.

PRECISE ROTOR POSITION MEASUREMENT SYSTEM
The device is equipped with an electronic rotor position measurement system, which, using an encoder, allows you to control the operation of the locking system and smooth rotor movement.

SOUND SIGNAL
The device is equipped with an acoustic signaling device activated, among others, by when forcing the rotor arm.

ASSISTING MOVEMENT OF ROTOR
The mechanism of the device is equipped with an electromechanical system supporting the rotation of the arms (motor).

LOCKING SYSTEM
The device has a system that unlocks the device in the event of a power failure.

ARM DROP FUNCTION (ADDITIONAL OPTION)
Automatic arm drop function in case of power failure (this function is available in the device model with the arm drop module).

MODEL GA2

CONTROL: MAGTRONIC
The mechanism is adapted to work with the MACTRONIC electronic system enabling, among others, settings of operating modes, diagnostics, control with external systems.

MODES OF OPERATION
The device enables operation in various modes, e.g. pedestrian traffic control for both traffic directions or pedestrian traffic control for any selected traffic direction.

EASY CONFIGURATION
Operation modes and functions can be easily configured via the control panel with display and manipulator.

LED PICTOGRAMS
Visual signaling (diode pictograms) inform about the directions of possible traffic in the crossing section that are turned on and off.

MECHANICAL ROTOR POSITIONING
The device has a mechanical system for positioning the rotor arms.

ASSISTING MOVEMENT OF ROTOR
The mechanism of the device is equipped with a mechanical-pneumatic system supporting the rotation of the arms.

LOCKING SYSTEM
The device has a system that unlocks the device in the event of a power failure.

ARM DROP FUNCTION (ADDITIONAL OPTION)
Automatic arm drop function in case of power failure (this function is available in the device model with the arm drop module).

DEVICE MODELS

	MODEL	MECHANISM ZA2	MECHANISM GA2	ARM DROP"DA"	COVER WITH HOLES FOR THE READER "R"
WITH MOTOR	ZA2-TM-INOX	•			
	ZA2-TM-RAL	•			
	ZA2-TM-DA-INOX	•		•	
	ZA2-TM-DA-RAL	•		•	
	ZA2-TM-R-INOX	•			•
	ZA2-TM-R-RAL	•			•
	ZA2-TM-DA-R-INOX	•		•	•
	ZA2-TM-DA-R-RAL	•		•	•
	GA2-TM-INOX		•		
	GA2-TM-RAL		•		
	GA2-TM-DA-INOX		•	•	
	GA2-TM-DA-RAL		•	•	
	GA2-TM-R-INOX		•		•
	GA2-TM-R-RAL		•		•
	GA2-TM-DA-R-INOX		•	•	•
	GA2-TM-DA-R-RAL		•	•	•

PARAMETERS

Power supply voltage:	~24 V AC	
Peak current:	70 VA	
Minimum power consumption:	3 A	
Control signal:	max. 1 sec	
Feedback signal:	0V	
Operating temperature:	-25° to +50° C [-13° to 122°F]	
Storage temperature:	-30° to +60° C [-22° to 140°F]	
Realive humidity:	10-80%	
Operating environment:	inside/outside of buildings*	
IP protection rate:	IP 40	
Net weight: ~ [kg/lbs]:	GA2	ZA2
	~60 / ~132	~49 / ~108

* - under the roof

ADDITIONAL OPTIONS

POSTS *

UP-1

SCM1

SW-1-ARM

CONTROL PANELS *

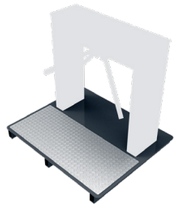
P1

P2

PLATFORMS *

PSN-1

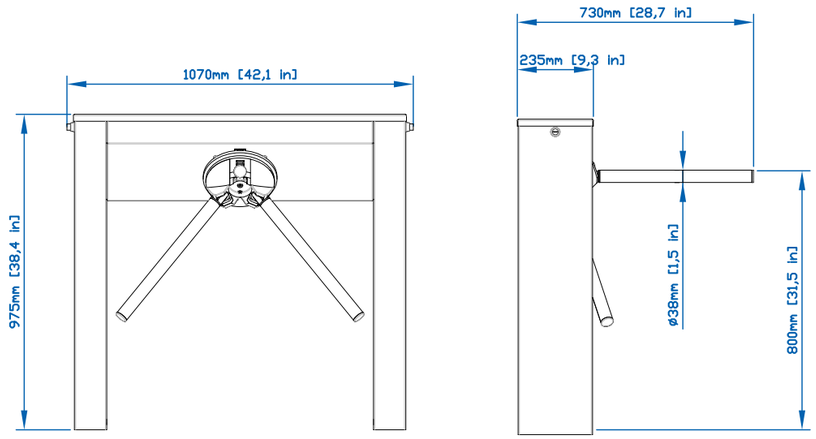
PSN-2

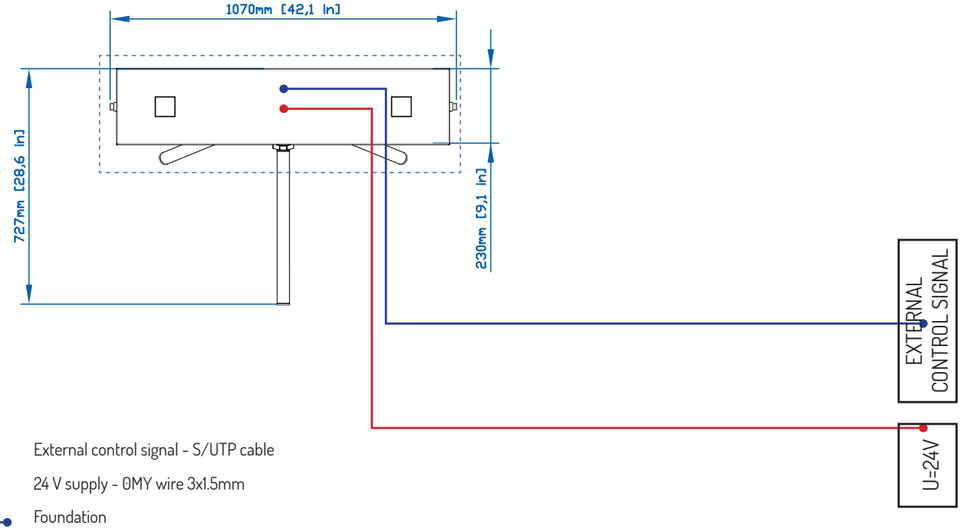


POWER SUPPLY *

* Optional equipment not included
included in the equipment of the device.

DIMENSIONS





KEY:

External control signal - S/UTP cable

24 V supply - 0MY wire 3x1.5mm

Foundation

Notatki:

EU: GASTOPGROUP.COM
USA: GASTOP.US

Distributor