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VERSIONS:

GA2-T

ZA2-T

(MOTOR)





## 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 passenger 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.

Test mode  
Language: EN

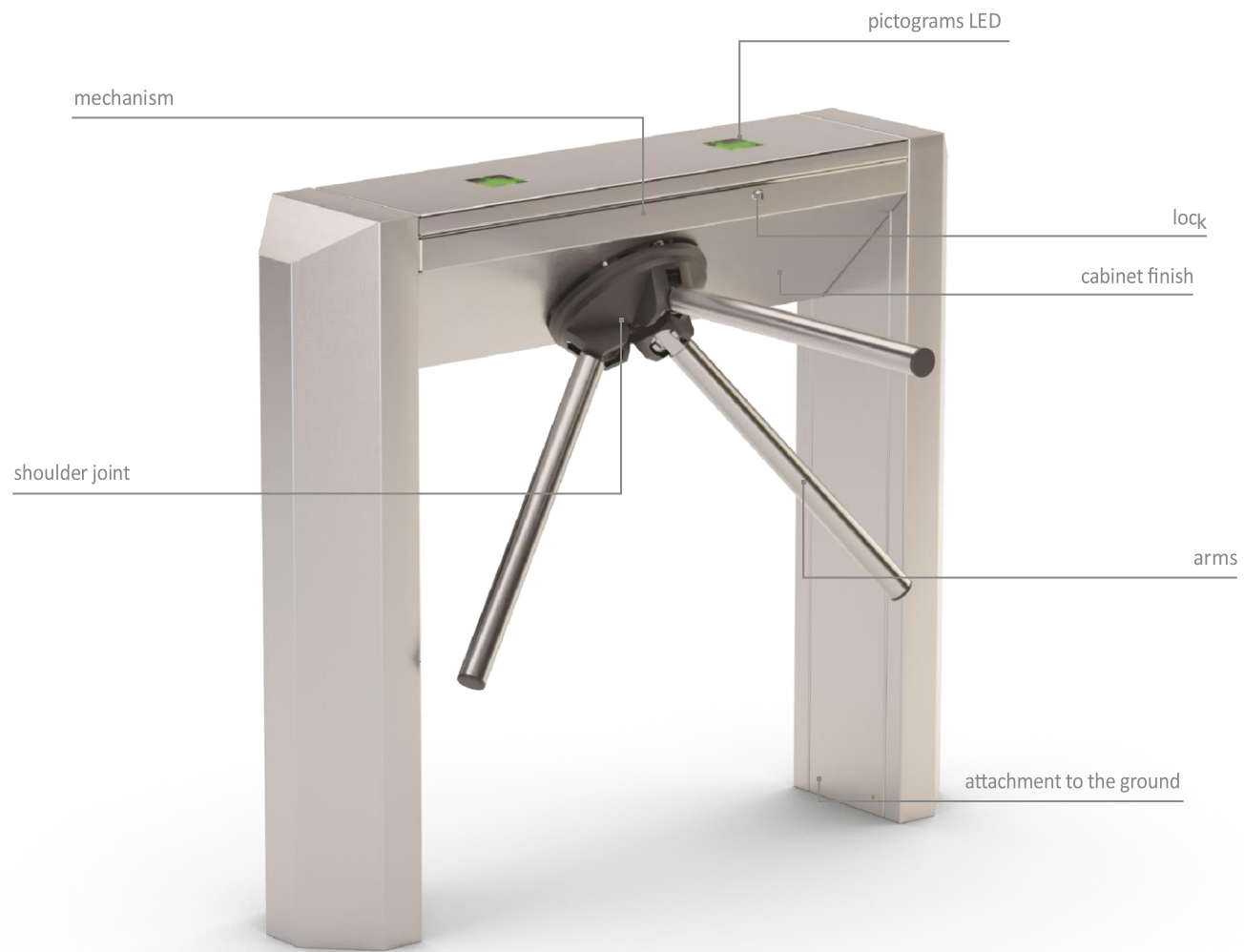




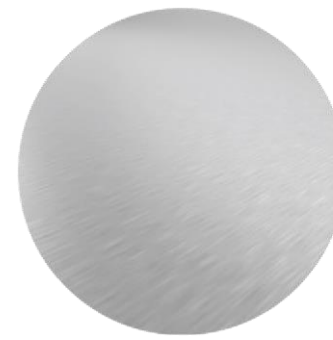
RENDER Z FUNKCJĄ

Safety has design too

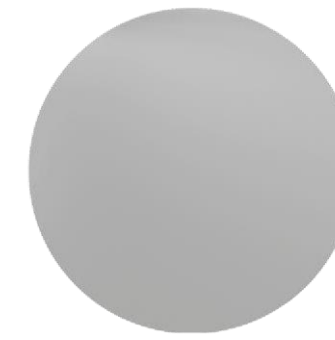
# DEVICE DESCRIPTION



# FINISH OPTIONS



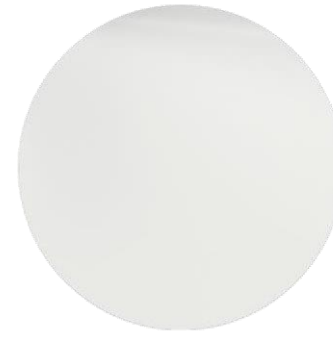
**Stainless steel - INOX AISI 304**



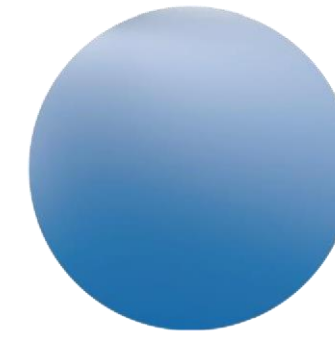
**RAL 9006**



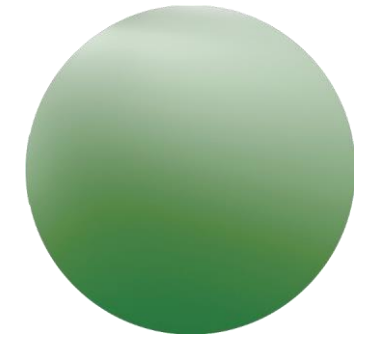
**RAL 7016**



**RAL 9003**



**RAL 5010**



**RAL 6002**

**Standard finish**

**Non-standard colour/non-standard finishing**



NEW!

# MODEL ZA2MODEL GA2

VERSION WITH MOTOR

## DEVICE CONTROLLER



**CONTROL:**  
The mechanism is enabling, among with external

**MODES OF**  
The device enables control for both selected traffic

**EASY**  
Operation modes panel with display

**LED**  
Visual signaling traffic in the

**MAGTRONIC**  
adapted to work with the MACTRONIC electronic system others, settings of operating modes, diagnostics, control systems.

**OPERATION**  
operation in various modes, e.g. pedestrian traffic traffic directions or pedestrian traffic control for any direction.

**CONFIGURATION**  
and functions can be easily configured via the control and manipulator.

**PICTOGRAMS**  
(diode pictograms) inform about the directions of possible crossing section that are turned on and off.

**MAIN INPUTS / OUTPUTS**locking system and smooth rotor movement.

**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

### IMPORTANT FEATURES

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

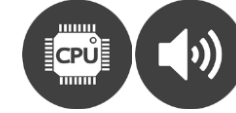
**QUEUE LENGTH CONFIGURATION**  
(SIGNAL MEMORY)

**CARD READER BUTTON**ASSISTING MOVEMENT

**DISPLAYING OPERATION PARAMETERS / CONFIGURATION OF WORKING MODES**



LANGUAGE SELECTION



CONFIGURATION OF UNLOCKING TIME / FEEDBACK CONFIGURATION



TEST MODE / CALIBRATION



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

as 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).

**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	MECHANISM	ARM DROP“DA”	COVER WITH HOLES ZA2	GA2	FOR THE READER
“R” WITHMOTOI	ZA2-T-INOX	•					
	ZA2-T-RAL	•					
	ZA2-T-DA-INOX	•		•			
	ZA2-T-DA-RAL	•		•			
	ZA2-T-R-INOX	•					•
	ZA2-T-R-RAL	•					•
	ZA2-T-DA-R-INOX	•		•			•
	ZA2-T-DA-R-RAL	•		•			•
	GA2-T-INOX		•				
	GA2-T-RAL GA2-T-DA-RAL		•				
	GA2-T-R-RAL						
	GA2-T-DA-R-RAL						

# PARAMETERS

Power supply voltage: ~24 V AC

\* -  
under  
the  
roof

GA2-T-DA-INOX		
GA2-T-R-INOX		
GA2-T-DA-R-INOX		

# ADDITIONAL OPTIONS

Peak current:	VA
Minimum power consumption:	A
Control signal:	max. 1 sec
Feedback signal:	0V
Operating temperature:	-25° to +50° C [-13° to 122°
Storage temperature:	-30° to +60° C [-22° to 140°
Realive humidity:	10-80%
Operating environment:	inside/outside of buildings
IP protection rate:	IP 40

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g  
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l  
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s  
]:

~60 / ~132	~49 / ~1
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POSTS  
\*

UP-1



SCM1



SW-1-ARM



CONTROL PANELS \*

P1



P2

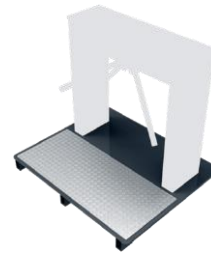


PLATFORMS \*

PSN-1



PSN-2



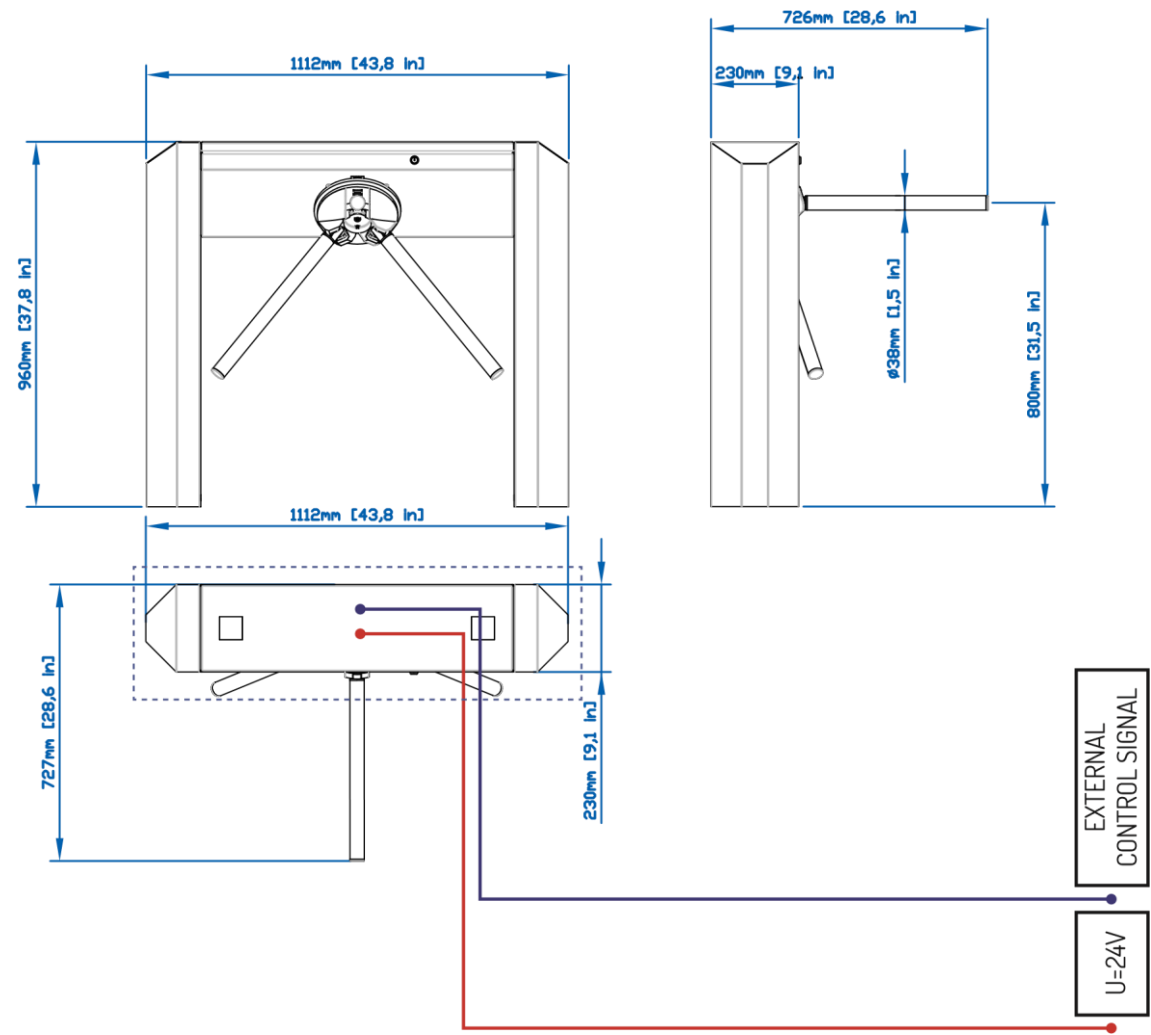
POWER SUPPLY \*



\* 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
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