EDGE

GROUP

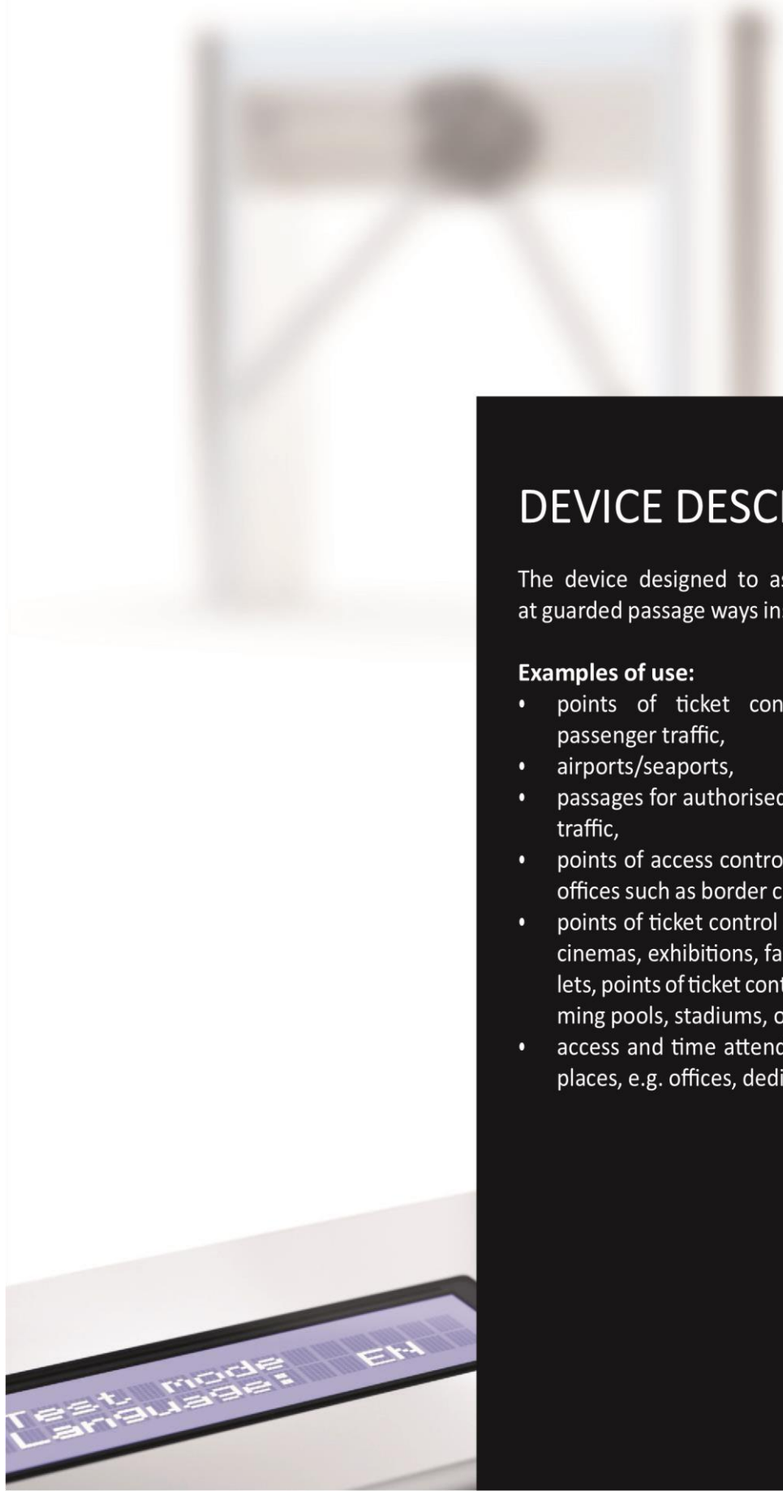
N2 VERSIONS:

GA2-N2

ZA2-N2

(MOTOR)

Quick and Easy Setup



DEVICE DESCRIPTION

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

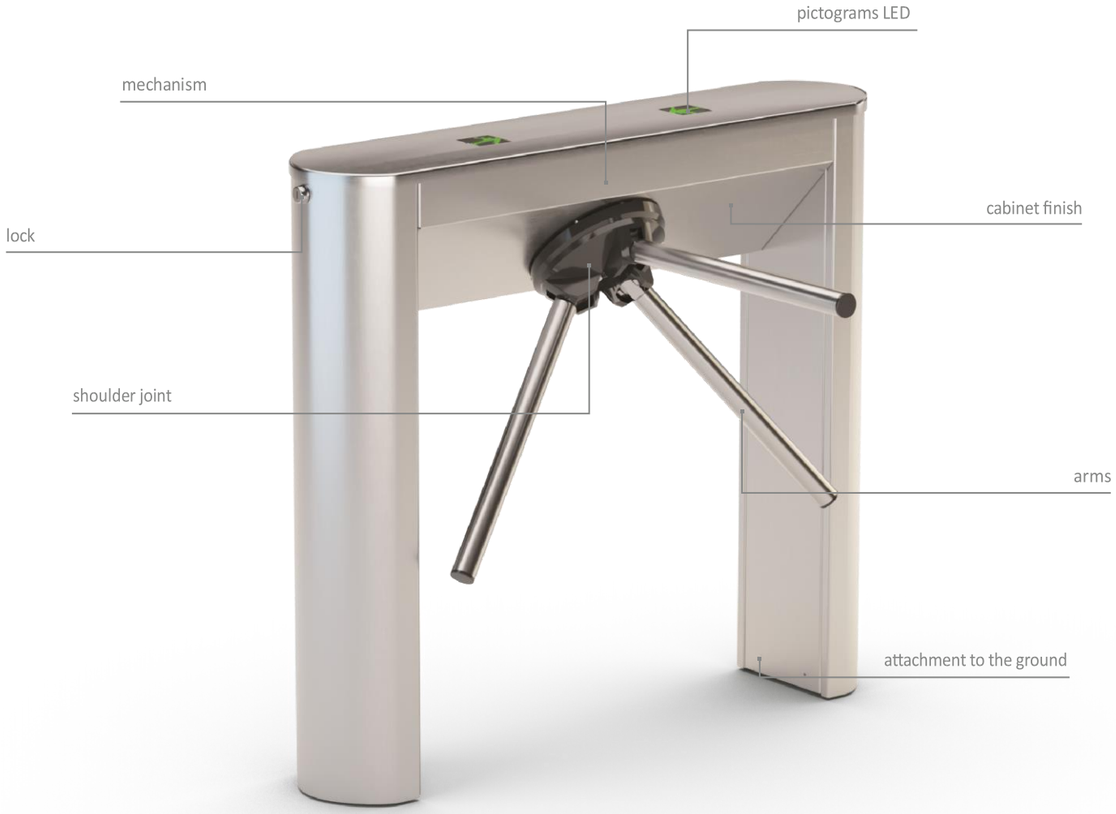
Examples of use:

- points of ticket control and access control for passenger traffic,
- airports/seaports,
- passages for authorised personnel, directing 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 toi-lets, points of ticket control at sports facilities, e.g. swim ming pools, stadiums, other sports and show facilities,
- access and time attendance control points in working places, e.g. offices, dedicated areas in factories.

RENDER Z FUNKCJĄ

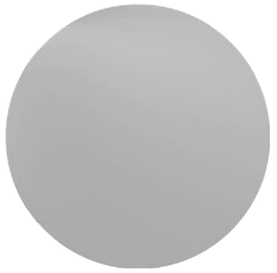
Safety has style too

DEVICE DESCRIPTION



FINISH OPTIONS

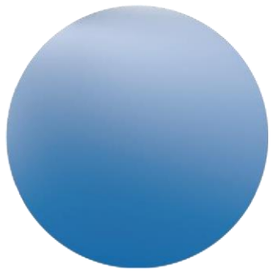
■ Stainless steel - INOX AISI 304



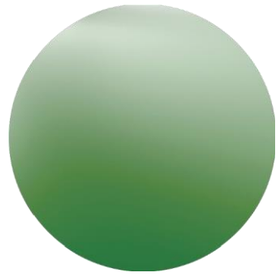
☐ RAL 9006

☐ RAL 7016

☐ RAL 9003



☐ RAL 5010



☐ RAL 6002

■ Standard finish

☐ Non-standard colour/non-standard finishing

NEW!

MODEL ZA2MODEL GA2

VERSION WITH MOTOR

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 / OUTPUTSlocking 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 ENTRYothers, 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” WITHMOTOR	ZA2-N2-INOX	•					
	ZA2-N2-RAL	•					
	ZA2-N2-DA-INOX	•		•			
	ZA2-N2-DA-RAL	•		•			
	ZA2-N2-R-INOX	•			•		
	ZA2-N2-R-RAL	•			•		
	ZA2-N2-DA-R-INOX	•		•	•		
	ZA2-N2-DA-R-RAL	•		•	•		
	GA2-N2-INOX		•				
	GA2-N2-RAL		•				
	GA2-N2-DA-RAL		•				
	GA2-N2-R-RAL		•				
	GA2-N2-DA-R-RAL		•				

PARAMETERS

Power supply voltage:	~24 V AC

* - under the roof	**GA2-N2-DA-INOX**		
	GA2-N2-R-INOX		
	GA2-N2-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	
Netweight: ~ [kg/lbs]:	GA2	ZA2
	~60 / ~132	~49 / ~1
	POSTS	
	*	

DIMENSIONS

CONTROL PANELS *

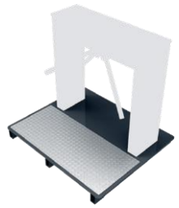
PLATFORMS *

P1

P2

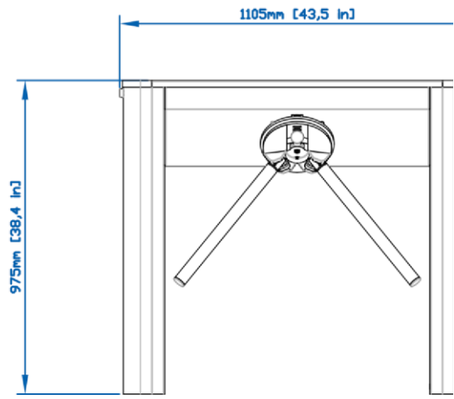
PSN-1

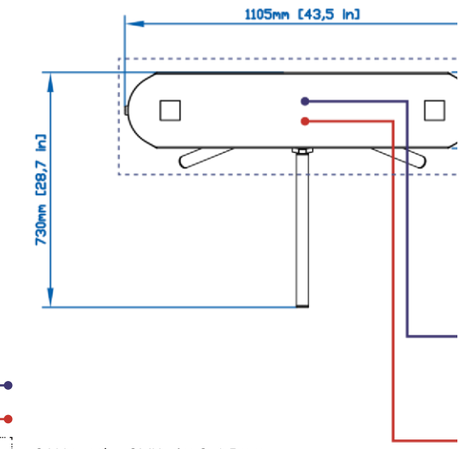
PSN-2



POWER SUPPLY *

External control signal - S/UTP cable





KEY:

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

Foundation

e-mail: info@edge-group.info
Kontakt: KLISING d.o.o.