

TURNSTILE

N2

VERSIONS:

GA2-N2

ZA2-N2  
(MOTOR)

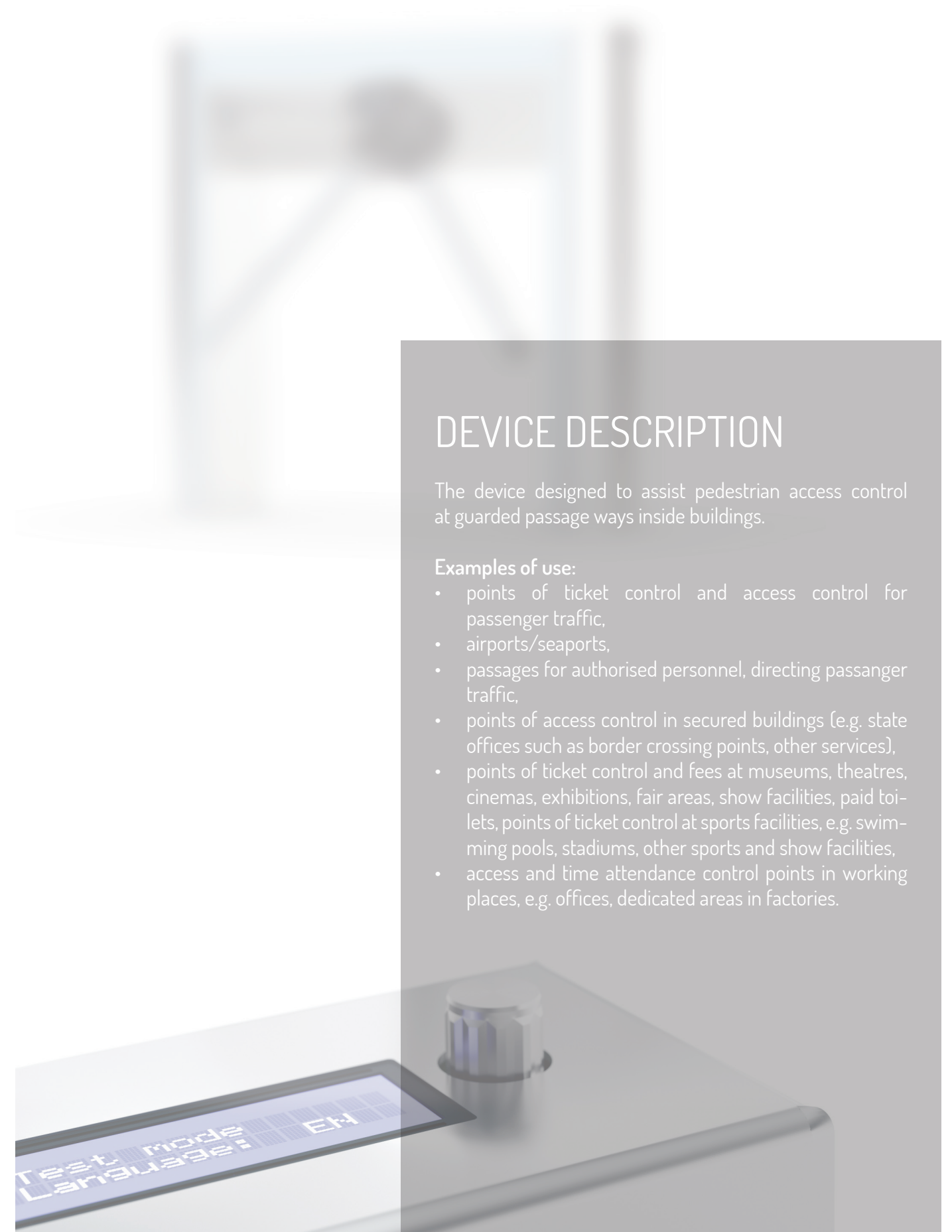


 **GASTOP**



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 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.

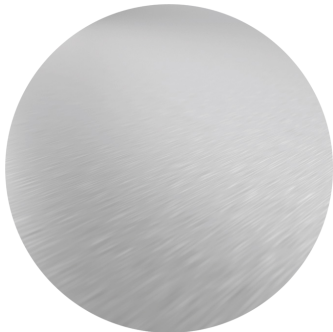


Safety has style too

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



# DEVICE CONTROLLER

## IMPORTANT FEATURES

## MAIN INPUTS / OUTPUTS

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

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).

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**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" |
| WITH MOTOR | 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-INOX   |           | •         | •            |                    |
|            | GA2-N2-DA-RAL    |           | •         | •            |                    |
|            | GA2-N2-R-INOX    |           | •         |              | •                  |
|            | GA2-N2-R-RAL     |           | •         |              | •                  |
|            | GA2-N2-DA-R-INOX |           | •         | •            | •                  |
|            | GA2-N2-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

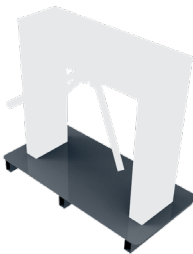


P2

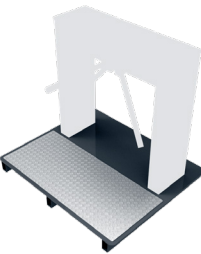


PLATFORMS \*

PSN-1



PSN-2

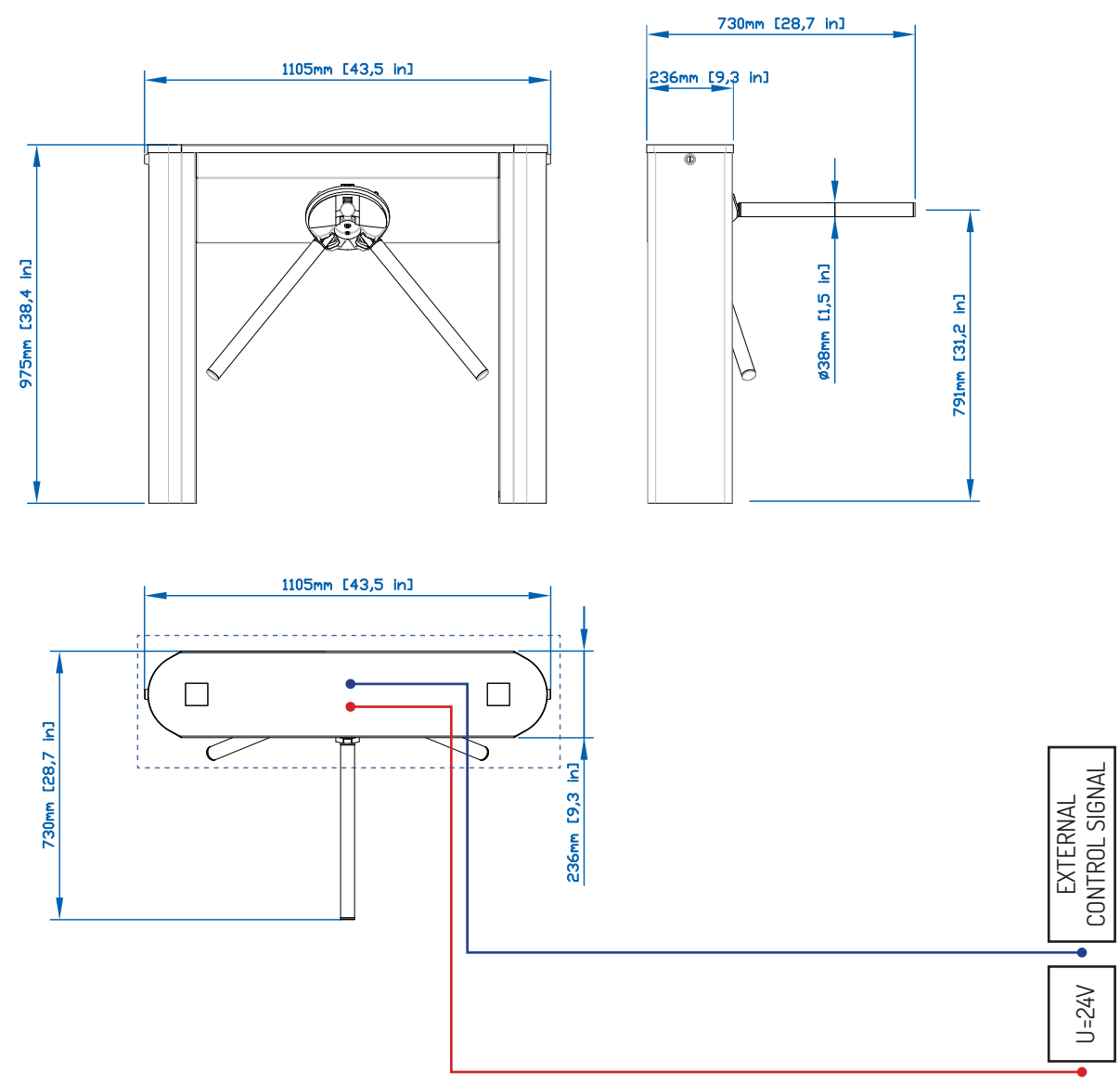


POWER SUPPLY \*



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

# DIMENSIONS



- KEY:
- External control signal - S/UTP cable
  - 24 V supply - ØMY wire 3x1.5mm
  - Foundation

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