



**otomatik kapı ve kepenk sistemleri**

PHOTOCELL DOOR USER MANUAL

GREDA LCD 200 SERIES

MENU: Long press the Menu key to access programming options.

There are a total of 16 menus and each menu is named P1... ..P16.

Below is a detailed description of each parameter.

If no programming is performed, the door operates at the factory settings.

P 01 - DOOR OPENING SPEED: This is the option where the door opening speed can be adjusted.  
Width of the door and

determine the appropriate value according to the height. (80 - 250 cycles) Menu to exit - esc - auto

Please dial.

P 02 - DOOR OPENING DECELERATION DISTANCE: It is the adjustment distance of the door to the  
open stopping area.

With this parameter, which is set as a percentage, it is easy for the door leaves to approach the stop  
zone.

adjustable. The percentage adjustment according to the encoder value that the gate counts in the  
first learning mode

varies. (10-50%) Press the menu - esc - auto button to exit.

P 03 - DOOR OPENING SLOW SPEED: This is the second speed of the door after the opening speed.  
Door opening deceleration

distance in the region of the given percentage value. Slow speed setting. Door stops

(10-50 RPM)) To exit, press menu - esc - auto.

P 04 - DOOR CLOSE SPEED: Sets the speed of the door in the open position in the closing direction.  
Pedestrian traffic

This use can be given low speed in intensive use. (80 - 250 cycles) Menu to exit - esc - auto

Please dial

P 05 - DOOR CLOSING SLOWING DISTANCE: Approaching the closing area of the door leaves distance. With this parameter, which is set as a percentage, the door leaves are in the stop zone. docking can be easily adjusted. Percentage adjustment to be made, encoder counts in the first learning mode of the door

value varies. (10-50%) Press the menu - esc - auto button to exit.

P 06 - DOOR CLOSING SLOWING SPEED: This is the second speed after the door closing speed. Door closing

Sets the speed in the region where the given percentage value is within the deceleration distance. Slow speed setting. . Door

(10-50 RPM)) Press menu - esc - auto to exit.

P 07 - CLOSING TIME: This is the waiting time of the door in the open position. In areas with heavy transitions

can be kept for a long time. Adjustable between 1-99 sec.

P 08 - PARTIAL OPENING DISTANCE: It is a parameter related to winter mode function. Percentage of the door

This is the setting of how much partial opening up to an area. .The percentage adjustment to be made, the first learning of the door

mode, depending on the encoder value. (example: the door that records 1000 pulses is 40 percent stops by opening the door 40 cm.)

P 09 - MOTOR DIRECTION ADJUSTMENT: If an installed door operates in the wrong direction

Adjustable motor by changing the motor direction via menu

P 10 - SHOCK PRECISION (ONLY REPLACED BY TECHNICAL SERVICE): In this menu

the power to be applied by the door to an object that is not detected by the safety photocell and other detection equipment.

adjustment. The door operates proportional to the value it takes from the speed parameters. (example: 150 cycles

if the motor exerts 40 kg pressure at a set sensing motor the motor 65 kg at a sensing set at 250 rpm as does printing)

P 11 - LEARNING SPEED: When the door is first supplied with electrical energy,

speed setting. Correct recognition of the door if the door leaves are above the average dimensions purpose is used to adjust the motor power.

P 12 - SAFETY PHOTOCELL: Change the selection in this menu if the safety photocell is defective.

you can continue the operation of the door. Impact detection in the event of an object between the wings

It is recommended that the safety photocell be repaired as it will open the door back.

000 - cancels internal and external photocells. Door photocell works without eyes.

001 - cancel internal photocell external photocell is activated.

002 - internal photocell is activated, external photocell is inactive.

P 13 - HOSPITAL MODE: By activating this option, the electronic lock that is connected to the closing, the door opens with the open command.

P 14 - AUTOMATIC OPERATION CANCEL: Cancels the normal opening and automatic closing of the door. Door

makes the opening and closing operations with the command received from the radar contact.

P 15 - OVERCURRENT PROTECTION (MUST BE REPLACED BY TECHNICAL SERVICE): Door

It is the expert setting to be made if the motor draws excessive current.

#### MEANING OF ERROR CODES AND CORRECTIONS

MOTOR FAIL / motor is drawing excessive current. Inform the authorized service.

IN THE DIRECTION OF OPENING There is a strain in the direction in which the wings open. Door rails, lower direction guides, wall cavities and any other compelling factors.

correct the wings to ensure comfortable operation.

STRENGTH IN THE CLOSING DIRECTION / Strain in the direction the wings close

there is. Door rails, lower direction guides, wall cavities and any other compelling

correct the factors and ensure that the wings run smoothly.

ENCODER DIRECTION Check the connections of the FAULT / motor encoder connector.

Ask for technical support

OVERCURRENT ERROR / Motor is drawing excessive current. Inform technical service.

PERMANENT OBSTACION IN OPENING DIRECTION / Obstruction problem in door opening direction  
if not resolved, the door protects itself and waits.

PERMANENT OBJECT IN CLOSING DIRECTION / Obstruction problem in door closing direction  
if not resolved, the door protects itself and waits.

## DOOR FEATURES

1) Full function digital display setting, will make you feel visible feeling

2) All parameters can be made from digital display

3) You can lock the electronic lock with the remote control and exit safely. If the door is locked

If there is no power supply in the system and the electricity goes, the door remains locked and will not be opened to force.

In case of power supply, the locked door waits for the user to open command and enter learning mode.

automatically turns through. A door that is locked with an electronic lock will never open from the outside. (

option, lock device, sold with receiving card and control)

4) Use of the door as emergency exit:

Failure of door radars

No emergency exit button installed

If an option such as password access, etc. is connected to the door and the password is not known

Etc. ... use of the door in cases;

In the event of a manual force on a closed door due to magnetic braking

does not open, but in a power application that exceeds the power of the door motor, the door may automatically if the force is continued.

(If the electronic lock remains in the locked position, the door cannot be opened by force! Locking via the key pad

key and Auto key to unlock.)

5) Radar access, password access, card access, fingerprint access, push button access, remote control access, battery

options can be applied.

6) Ability to open the door via the existing automation system of the enterprise (either from a remote computer or

the door with data reception from the control panel)

7) Since the power supply of the control unit is provided by a toroidal type transformer, SNPC integrated regulated

runs healthier than the circuit.

8) The input of the special pass signal is not controlled by any lock during fire escape. Fire

When the alarm operates, the door opens normally, which is in line with national safety requirements. Urgent

button connection (No matter what position the door is

makes the transitions easier by making them constantly open)

9) Proximity protection function ensures the safety of staff and eliminate the blind spot defect of the detector

Removes. (Radars and safety photocells scanning the door area to a large area)

10) +24 V auxiliary power supply input can prevent abnormal operation caused by power failure.

11) Very low electricity consumption during standby saves energy

12) If the keypad is removed, the door can continue to operate. (Last parameter made in keypad settings)

13) You can make parameter changes on the keypad even when the door is running.

14) Mechanism box and lid are made of extrude aluminum and in RAL color according to request

It can be painted with electrostatic powder paint. The lid has a hinged system and is easy to open and

can be intervened during any malfunction

15) In case of any mishap (squeezing of wing, placing object in front of it, etc.)

detection system is available to prevent damage. The mechanism is then automatically determines the opening-closing properties.

16) In the event of a power failure, the door can be opened and closed easily by manpower.

17) There is a non-opening (Air-Lock) function without the other being closed by connecting with another door.

18) FM receiver, transmitter system can be controlled when the mechanism is required.

can be connected to the computer can be divided into groups can be programmed, the central computer door

position and fault status can be seen.

19) The motor is a DC brushless motor that does not generate magnetic field and does not require maintenance.

20) Closed type reducer that makes no noise and increases energy saving in motor.

21) Motor, control board and transformer are assembled to a single frame and can be easily assembled to aluminum frame.

22) Movement transfer Anti-static timing is made with high quality German origin belt (Good Year 12mm)

23) Photocell door can control all movements itself, from high speed to slow speed

it is soft and does not allow sudden and hard movements. Any kind of misuse

can protect itself against malfunctions. (High current tensile, short circuit protection etc.)

#### Condition of Warranty

1.The warranty period is 2 years, start from the delivery of the goods.

2.All parts including the goods are covered by our company's warranty.

3.In case the goods fail within the warranty period, the period of repair time.

The repair period of the goods is maximum 30 working days. This period to the

service station of the fault, in the absence of a service station, the seller of the good notification to one of the manufacturer, agent, representative, importer or manufacturer of the starts from.

4. During the warranty period of the goods, both material and workmanship and assembly In case of malfunction due to defects, labor cost, replacement part cost or repair under any other name without charge.

5. Although the consumer uses the right to repair the goods:

- From the date of delivery to the consumer, Stay within the designated warranty period within one year; more than two repetitions of the same fault or of failures

occurrence of more than four or within the specified warranty period

the sum of the elements failure to take advantage of the goods

continuous,

- Exceeding the maximum time required for repair,

- If the company's service station does not exist

in turn, from the seller, dealer, agent representative importer or manufacturer-manufacturer

to determine that it is not possible to repair the fault by a report to be issued by someone,

free replacement of goods, in case of a refund or a shame rate

may charge a price reduction.

6. If the product is used in contradiction

Malfunctions are not covered by the warranty.

Ministry of Industry and Trade for problems arising from the warranty certificate

It can apply to the General Directorate of Protection of Consumer and Competition.

DOORS MADE BY ÖZBOSAN AUTOMATIC DOOR SYSTEMS

WARRANTIES ARE EXCLUDED IN THE FOLLOWING

ALL TYPES THAT OUR COMPANY WILL DO TO RE-OPERATE

INTERVENTION (SERVICE-LABOR-PARTS REPLACEMENT) IS CHARGE.

1) FAILURES DUE TO USE ERRORS

a) Vehicle shock

b) Operating the door with an object in the working area

c) Weight additions to load the motor while the door is moving

d) Water leakage to electrical and electronic parts

2) FAILURES DUE TO NATURAL DISASTERS

(WATER FLOW, LIGHTNING, EARTHQUAKE, WIND, SNOW ETC ..)